#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

REF TN 805 P4 A4 1956 v.1



Anthracite Division

1956

### **Annual Report**

HARRISBURG, PENNSYLVANIA

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#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

#### Anthracite Division

#### 1956

#### **Annual Report**

HARRISBURG, PENNSYLVANIA

GEORGE M. LEADER
GOVERNOR

JOSEPH T. KENNEDY
SECRETARY OF MINES AND MINERAL INDUSTRIES



GEORGE M. LEADER Governor of Pennsylvania



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES HARRISBURG

JOSEPH T. KENNEDY

April 15, 1957

Honorable George M. Leader Governor of Pennsylvania Harrisburg, Pennsylvania

Dear Governor:

In compliance with the Act of April 14, 1903, I transmit herewith the report of the Department of Mines and Mineral Industries for the year ending December 31, 1956, covering in detail the operations in the Antracite Division of Pennsylvania.

Respectfully Submitted,

Secretary of Mines and Mineral Industries



# STATISTICAL REPORTS

#### TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES; EMPLOYES, FATALITIES, ETC.

1870 - 1956

							Fatal-	No.
						Produc-	ities	of
	Total	Washery	Stripping			tion	per	ins-
	production	production	production		Fatal-	per	million	pec
Year	(net tons)	(net tons)*	(net tons)*	Employes	ities	fatality	tons	tors
	#			#	#	#	#	#
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1883	35,057,430			82,200	295	118,839	8.41	6
1884	37,747,369 36,468,738			91,421	323	116,865	8.56	6
1885	38,232,155			101,073	332 332	109,846	9.10 8.68	6 7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110	¢		138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908 1909	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1910	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1911	83,683,994 90,917,176	5,412,167		168,175	601	139,241	7.18	20
1912	84,426,869	4,555,457 4,317,161		173,338	699	130,067	7.69	21
1913	91,626,964	2,934,157		175,098	601	140,477	7.12	21
1914	91,189,641	2,702,537		175,310	624 600	146,838	6.81	21
1915	89,377,706	3,418,427		180,899 177,339	588	151,983	6.58	21
1916	87,680,198	4,432,606		159,169	565	152,003	6.58	21 25
1917	100,445,299	6,408,277		156,148	581	155,186 172,883	6.44 5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25 25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22
						, , , ,		

#### TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES; EMPLOYES, FATALITIES, ETC.

1870 - 1956

						Produc-	Fatal- ities	No. of
	Total	Washery	Stripping			tion	per	ins-
	production	production	production		Fatal-	per	million	pec-
Year	(net tons)	(net tons)*	(net tons)*	Employes	ities	fatality	tons	tors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	. %	138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,947	2,22	25
1952	40,067,130	4,710,495	11,019,185	66,438	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**		3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956**	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18

Included in total production
No accurate record previous to 1870 No accurate record previous to 1894

No accurate record previous to 1932

In 1955 and subsequent years the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

# TWENTY-EIGHT YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMED.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
Total Total Total Clin Clin Cons)	1922 1930 1930 1931 1932 1933 1933 1945 1945 1945 1945 1955 1955 1955 1955	2,654,820 11,875,134 11,875,134 11,875,134 11,875,134 11,773,138 12,777,77 13,775,138 13,575,138 13	865,233 865,233 875,235 875	1,1 1,1 1,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0	20,392,400 115,632,283 116,729,283 117,739 117,739	34,711.13 23,76,512 23,76,512 24,78,713 26,713,713 27,713,713 28,713 28,713	7,287,528 5,728,528 5,728,528 5,736,737 5,736,737 5,736,737 5,737	12,523,222 12,553,222 12,553,523 12,553,523 12,533,523 12,533,425 11,22,133 11,22,133 12,533,633 13,533 13,533 1	######################################	\$2.4.4.2.5.4.2.5.4.2.5.6.4.3.5.5.6.4.3.5.6.4.3.5.5.6.4.3.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	127,756 127,75	85,771,48 99,771,48
Empl- oyes	1924 1930 1931 1932	4,776 4,216 4,160 3,870	2,213 1,757 1,290 1,290	2,043 2,016 1,766 1,657	35,846 36,317 33,797 29,700	63,308 61,114 59,225 50,231	14,660 11,354 11,326 10,084	37,672 33,082 25,654 21,507	708 584 586 703	1,178 457 254 454	375 335 335 335 335 335 335 335 335 335	162,503 151,171 138,400 119,500

1		
REGION	100,46 100,53 10	271 210 180 160 179 206 187 193
WAYNE	210 22 22 22 22 22 22 22 22 22 22 22 22 22	295 159 198 106 127 270 270 198
SUSQUE.	7, 23, 23, 23, 23, 23, 23, 23, 23, 23, 23	298 1115 57 57 192 269 217
SULLIVAN	18 6 5 5 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	121 66 66 177 173 208
SCHUYLKILL	21. 20. 26. 20. 26. 26. 26. 26. 26. 26. 26. 26. 26. 2	271 196 185 164 167 195 181
NORTHUMBD.	58.55.55.55.50.00.00.00.00.00.00.00.00.00.	233 185 220 220 220 213
LUZERNE	######################################	270 213 175 176 170 192 181
LACKAWANNA	4%8644444444444444444444444444444444444	25, 209 169 169 235 235 209 235 235 235 235 235 235 235 235 235 235
DAUPHIN	1,128 1,126	277 184 198 167 193 193 193 159
COLUMBIA	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	25. 17.8 17.8 17.8 17.8 17.8 17.8 17.8 17.
CARBON	200 200 200 200 200 200 200 200 200 200	278 175 134 174 174 174 177
YEAR	1933 1934 1936 1937 1938 1938 1940 1940 1941 1942 1943 1944 1954 1955 1955 1955 1955 1955 1955	1924 1930 1931 1932 1934 1935 1936
	-tilia oyes	Aver- age days vorked

WAYNE REGION	143 143					*	*			- 12	- 23	ส: -	-	1	1 1			3 384		- 56			1 1	ন -
SUSQUE.	88,8	8 27	154	7	**	174	272	255	260	280	250	1	ı	ı		٦	٦			~	ı		1	٦
SULLIVAN	103	132	188	210	282	260	227	183	123	27	192	506	377	25	36.4		1	-	1 0	н	6	١	1	1
SCHUYIKIIT	180	191 6	196 d	234 6	258 F	250 h	251	250	216 1	250 k	241 m	215 n	1770	87.1	205 q	07	123	64	3 5	14	3	7 %	3	27
NORTHUMBD.	186	180	217	236	253	258	257	269	234	282	240	210	178	252	A R	38	.&	86.	77	74	97	4 5	ាភ	H
LUZERNE	190	183	196	259	30%	712	278	283	188	205	222	238	187	527	88	193	164	151	33	777	123	751	102	108
LACKAWANNA	186	195	205	777	500	270	275	272	227	235	250	240	164	AT.	223	125	108	977	2 2	22	20	20 %	64	977
DAUPHIN	201	207	727	8	3267	797	7/2	E 25	115	195	180	557	27	9;	216	7	~	40	0 =	100	7	N 0	. 50	-
COLUMBIA	202	194	184	235	28.8	267	234	270	8	280	227	222	163	7.15	183	я	1	4,	٠,	4	3	1 4	4	.40
CARBON	169	182	190	230	2 8	592	262	592	197	220	193	ह्य ह्य	168	200	198	a	7	9 6	J (r	7	4	4 4	۰,0	7
YEAR	1937	1970	1941	1942	1943	1945	1946	1947	6761	1950	1951	1952	1953	1724	1956#	1924	1930	1931	1933	1934	1935	1936	1938	1939

TWENTY-EIGHT YEAR STUDY OF ANTHRACITE, BY COUNTIES #

REGION	188 222 222 223 223 1171 166 166 167 77 77 77 77 77 77 77 77	44,054,141 21,955,142 19,173,874 19,173,874 19,173,874 19,173,874 19,174,287 19,174,287 116,03,374 116,03,374 116,03,374 116,03,374 116,03,374 116,03,374 116,03,374 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 116,03,823 117,00,826
WAYNE		29, 205 43, 458 56, 430 7, 714 8, 456 9, 471 8, 544 8, 432 8, 432 8, 432
SUSQUE.	111111111111111	350, 84,7 45,74,9 45,74,9 25,7601 25,7601 25,7601 27,390 87,390 87,390 87,570
SULLIVAN	TITIAATITITITI	85,557 38,484,38,404,603 67,632 87,129 87,129 87,202 127,098 22,506 22,506 22,506 22,506 22,506 22,506 23,5
SCHUYLKILL	7 2°2 2 5 5 1 1 2 5 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10, 214, 942 6, 7483, 596 6, 7483, 596 1, 516, 543 1, 516, 543 1, 516, 100 1,
NORTHUMBD.	6 6 6 8 9 8 9 8 9 8 8 8 9 8 9 8 9 8 9 8	4,008,190 2,000,932 3,000,932 1,822,717 1,681,98,718 1,774,406 1,395,236 1,395,236 1,335,635 1,335,635 1,535,346 1,535,346 1,680,211
LUZERNE	882552543233448828	17,094,203 10,596,405 10,596,403 7,724,133 7,539,109 8,931,109 7,895,403 8,680,115 8,586,347 8,586,535 7,596,347 8,586,535 10,663,813 9,902,178
LACKAWANNA	102 8 8 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9,879,932 7,283,034 5,011,732 5,011,732 5,342,663 7,342,693 3,564,769 3,564,769 3,263,683 3,263,
DAUPHIN	N	56, 352 349,013 276, 268 276, 268 244, 998 1176, 737 1176, 737 1176, 868 12, 313 21, 313
COLUMBIA	るる さみらら さきよ a m m m m m m m m m m m m m m m m m m	498, 11.2 257, 535 290, 208 1160, 007 1176, 127 307, 476 318, 776 318, 776
CARBON	8468994084488154	1,325,996 738,578 738,578 730,607 735,704 746,434 746,434 746,436 743,486 743,
YEAR	1941 1942 1943 1944 1945 1946 1950 1951 1951 1951 1953 1954 1955 1954	1924 1932 1933 1933 1945 1945 1945 1945 1947 1947 1947
	Patel- 1ties	Man- days

TWENTY-EIGHT YEAR STUDY OF ANTHRACITE, BY COUNTIES #

m		COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
	1.776.		887.97	3.703.717	10.2%,301	1,681,792	5.125.620 g	59,589	*	*	22,809,700
	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602 h	53,892	5,054	*	20, 229, 484
	1,203,		22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
	1,320		2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	22,392,531
	1,259		12,152	3,409,360	9,641,708	1,725,123	5,130,772 1	28,335	7,704	*	21,534,064
	870		9,553	2,618,620	6,578,335	1,405,854	4,338,959 1	12,760	16,320	*	16,362,473
	823		24,361	2,541,870	6,642,519	1,961,803	5,035,437 k	14,265	30,131	*	17,600,000
1961	738		27,540	2,420,001	6,110,011	1,693,285	4,340,356 m	13,652	2,250	4	15,715,000
	669		10,857	2,041,500	5,989,000	1,149,720	3,790,865 n	12,970	. 1	1	13,995,768
	505		6,945	1,397,249	4,483,055	880,576	2,676,234 0	8,875	1	1	10,169,884
	367		15,110	839,153	3,085,312	766.876	2,264,934	5,849	1		7,691,416
	# 377		31.643	872,613	3.015.005	519,882	1.768.767 n	1,953		1	918.602.9
	# 77		75.290	983,114	2,982,331	666,321	2,009,587	2,172		277	7,305,590
-											
	777	676*76	159,007	163,139	179.851	189,672	174,893	1	655,000	1	175,963
	159,467		173,473	782	167,415	232,734	127,425	1	91,296	766.07	154,902
	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	. 1	52,502	153,946
	607,304	996,764	84,135	198,801	166,621	369,938	249,515		1	124,196	203,710
	536,803		652,057	187,972	180,559	364,479	238,419	63,051	1	1	213,395
	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	86,618	1	218,458
	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711			192,356
-	6777 8977	1	200,379	253,092	155,584	372,014	362,743		1		225,162
1937	415,280	208,507	53,823	260,500	250,462	306,947	301,620	628,66	1	102,858	273,869
-	324,629	289,478	85,174	172,241	199,661	374,676	222,011		1		207,487
-	359,165	192,869	158,987	199,969	216,460	370,403	366,138		124,791	1	244,761
-	362,558	513,183	168,519	264,556	243,785	976,677	340,672			1	283,112
	300,218	533,736	172,773	242,536	248,127	704,868	337,776	1		1	285,408
-	699,200	166,354	1	266,983	201,307	330,995	375,568	1		1	257,509
-	450,120	172,203	1	254,157	233,812	750,275	322,150	1		1	277.577
- 4	303,740	286,985	299,349	254,796	354,429	382,896	588,581	1		1	374,927
10	557,543	186,871	1	299,371	397,609	384,697	522,853	187,007	1	1	405,081
- 0	527,701	242,959	1	335,494	288,236	528,566	495,037	105,862	1	1	366,738
a	400 000										

TWENTY-EIGHT YEAR STUDY OF ANTHRACITE, BY COUNTIES #

WE REGION	451,212 485,980 485,980 435,941 435,941 435,941 436,712 432,241 432,241	23.02 11.36 24.43 23.02 12.65 23.02 12.65 24.44 25.93 25.02 12.65 26.94 11.99 26.94 11.99 27.88 27.88 27.88 27.88 27.88
SUSQUE WAYNE		2,85 13,96 99,44 13,96 13,17 100 12,91 11,17 11,
SULLIVAN		26,04, 36,95 11,25 35,21 19,04 18,56 25,41
SCHUYLKILL	508,104, 752,121 1,778,772, 591,867 589,890 676,192 979,584 671,472 628,672	0.814111172, 11111111111111111111111111111111
NORTHUMBD.	1,387,468 2,600,245 579,034 718,746 574,997 1,415,854 1,641,657 4,58,231 587,476	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
LUZERNE	332,182 266,497 329,091 338,237 347,236 340,040 325,377 310,040	6,6,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8
LACKAWANNA	453,204, 777,718 815,808 444,293 550,355 500,355 500,7949 414,781 518,936 461,795	23288888888888888888888888888888888888
DAUPHIN	TITÉTETE	22.12.22.22.22.22.22.22.22.22.22.22.22.2
COLUMBIA	559,832 1,380,732 640,904 328,392 152,139 745,649 284,366	22.05 17.38 19.34 19.34 19.34 19.38 19.38 19.38 19.48 19.48 11.48
CARBON	560,379 708,894 497,079 473,509 237,412 520,612 520,612 520,612 349,938	# 1 # 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
YEAR	1948 1949 1950 1951 1953 1954 1954	1922 1932 1933 1933 1934 1945 1946 1946 1946 1946 1946 1946 1946 1946
	Pro- duc- tion per fatel	Fatal- 1ties per mil- men deys

TWENTY-EIGHT YEAR STUDY OF ANTHRACITE, BY COUNTIES #

1950			COLUMBIA	DAUPHIN		LACKAWANKA		LUZERNE	NORTHUMED.	SCHUYTELLE	SULLIVAN	0000000	WAYNE	REGION
	4.86	4/	. 08.	1			3,15	7.83	4.59	2,18	1	1	1	68°7
	5.42	100	.12	ı		41	5.37	6.87	4.72	5.07	1	1	1	5.98
	1,43	16	09°	1		7	060	6,18	8,70	5.80	1	1	1	6.57
	5.97	4	.73	1		41	2000	69.9	3.41	5.60	1	1	1	5.80
	2,72	П	1,22	1		w	8,34	8,75	2,11	3.53	1	ı	1	6.11
*	3.24	1		1		41	5.93	10,01	11.54	6.78	1	1	1	8.94
₹b	9906	1		1			7,12	7.7	00°6	6.97	1	ı	1	7.39
- Includes 6,184	tons	13 employes,	yes, 124	days	days and	990	nan-days	for Lebs	man-days for Lebanon County	NOTE: Th	The year 1924 was selected as a normal year, in order that comparison might be made with	was select	ed as a nor might be m	mal year, ade with
17,330	=	13,	136	=	2	1,773		=	=	끂	e depression	n years tha	t are a par	t of this
30,716		26 "	187	11 /	=	4,856	=======================================	=	=	re	port.			
35,641	E	39 "	311	=	22	4,593	= =		=					
21,981	=	22 "	25	11 /	22	5,654	=	=	E	* No	Not segregated from Lackawama County	from Lack	awarma Cour	ty
21,550	Ε	- 77	210	" (	=	2,940		=	=					
37,690	=	u 17	ניקל	= 2	ш	9,881	ш		E .	# In	In 1955, and subsequent years, the production,	subsequent	years, the	production
21,982	=	9	223	3	E	1,338	=======================================	E	=	шө	employees, fatalities, etc., of deep mines	talities, e	tc., of dee	p mines
21,763	=	7 "	226	= .0	E	1,582		=	=	em	employing fewer than five (5) persons inside	r than fiv	e (5) perso	ns inside
22,978	=	5 4	26,	1 11	=	1,335	=======================================	=	=	erre	me included in the County totals.	the Count	y totals.	
26,567	=	13 "	308	=	=	2,020		=	=					
24.767	=	1	286	2,0	=	2,156	=	=						
6,560	=	10 "	77	2		097	=======================================	=						
3,752	SE.	20 "	120	# 0		2,408	= .	=						
6,359	=	22 "	101	11 1	=	2,358	=	=	=					

A TEN YEAR STUDY OF ANTHRACITE COAL SHIPMENTS

	Production	58,227,985 1,1114,500 a 59,342,485 Total	59,108,810 1,598,256 a 60,707,066 Total	44,710,118 1,685,636 a 46,395,754 Total	46,339,255 1,706,239 a 48,045,494 Total	42,389,055 1,689,148 a 44,078,203 Total	40,067,130 1,618,767 a 41,685,897 Total	30,495,391 1,654,531 a 32,149,922 Total	26,612,312 1,982,496 a 28,594,808 Total	24,631,246 1,303,546 a 25,934,792 Total	26,755,301 1,420,332 28,175,633 Total
Used at	for steam and heat	1,898,959	1,930,016	1,059,282	951,061	947,275	872,309	648,544	412,901	346,547	344,788
ket	Sold to :	3,887,368	4,129,076	3,588,548	3,798,476	3,523,840	3,405,564	2,551,474	2,462,882	2,360,488	2,872,304
Coal shipped to market	By truck	4,890,324	5,311,133	4,761,107	5,644,237	4,780,092	4,808,445	5,251,000	4,598,319	4,730,663	5,087,674
44 64	s By rail	47,551,334	47,738,585	35,301,181	35,945,481	33,137,848	30,980,812	22,044,373	19,138,210	17,193,548	18,450,535
	YEAR	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956

(a) There is no shipping record available on the total production of mines employing fewer than five persons.

ANTHRACITE PRODUCTION
DEEP MINED, STRIPPING AND BANK

BY COUNTY YEAR 1956

		Production Mines Employing Five or More Person	, suc	Production Mines Employing Fewer Than Five Persons		Percentage	Total	Total
Counties	Deep	Strip	Bank	Deep	Total Production	Total Production	Empl- oyes	Fatal- ities
Carbon	1,073,914	636,598	34,911	864	1,746,287	6.20%	2,092	4
Columbia	373,175	195,830	187,175	85,021	841,201	2,99%	1,104	
Dauphin	60,518	2,296	115,117	76,564	254,495	0.90%	210	•
Lackawanna	2,259,499	778,936	177,800	16,331	3,232,566	11.47%	4,415	7
Lebanon	•			6,359	6,359	0.02%	22	٠
Luzerne	6,234,198	2,476,052	1,040,141	12,362	9,762,753	34.65%	14,218	23
Northumberland	1,131,775	941,535	927,907	523,636	3,524,853	12.51%	3,169	9
Schuylkill	2,758,441	3,485,436	1,851,971	699,195	8,795,043	31.22%	9,784	14
Sullivan		5,715			5,715	0,02%	7	
Wayne		5,215	1,146	•	6,361	0.02%	8	
Division Total	13,891,520	8,527,613	4,336,168	1,420,332	28,175,633	100,00%	35,029	54 #

# Includes eight (8) fatalities chargeable to mines employing fewer than five persons.

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK) FATALS, PRODUCTION PER FATAL AND EMPLOYES

YEAR - 1956

4-24						10001	ratar	Lacal		
rict	Inspector	Deen Mined	Strinning	Bank	Product for	inies	outside	total	Production	Funlovee
-	J. F. Munley	404,649	502,508	85,784	992,941	1		1	992,941	1.031
2	T. L. Wackley	554,830	21,346	21,790	996,165	က		က	199,322	905
3	W. G. Ward	781,210	137,632	26,322	945,164	2		2	472,582	1,236
2	T. D. Rees	599,204	161,464	86,075	846,743	1		-	846,743	1,344
9	D. W. Cosslett *	79,002	40,743	80,445	200,190	•	-	7	200,190	466
7	Andrew Wilson	1,064,711	482,838	898,08	1,628,417	4	•	4	407,104	2,311
6	D. W. Cosslett	256,657	91,024	20,001	667,682	2	•	2	333,841	1,103
10	T. D. Rees *	804,374	425,842	60,539	1,290,755		6			1,153
11	T. M. Beaney	694,906	22,351		717,257		•	-	717,257	1,914
12	J. D. Edwards *	789,353	121,930	16,559	927,842	2	•	2	463,921	1,348
13	J. D. Edwards	,897,894	89,120	16,381	1,003,395	80	•	60	125,424	2,556
14	K. C. Lee	1,100,260	276,840		1,377,100	4	•	4	344,275	1,664
15	Ralph Ditzler	168,093	737,336	683,784	1,589,213	1	•	7	1,589,213	1,318
18	A. J. Latz *	1,353,701	618,869	334,362	2,386,882	က	-	4	596,721	2,659
19	J. B. Reinoehl *	57,380	1,116,130	89,477	1,262,987	•	•			1,089
20	J. H. Morgan	495,561	1,150,173	143,219	1,788,953	2	က	80	223,619	2,064
21	A. J. Latz	477,561	257,591	87,237	822,389		•		•	1,144
22	J. R. Ruane	503,445	528,640	225,854	1,257,939	1		1	1,257,939	1,181
23	J. P. Brophy	352,492	553,789	644,206	1,550,487			1		951
24	H. E. Shomper	673,472	380,845	244,276	1,298,593		7	-	1,298,593	1,173
25	Walter Davis	780,294	49,203	893,243	1,722,740	•	•	1		1,161
26	J. B. Reinoehl	279,808	557,721	479,904	1,317,433	2	•	2	658,717	1,369
27	R. O. Schneider	422,663	123,728	15,842	562,233	-	-	1		947
Sub Total	11	13,891,520	8,527,613	4,336,168	26,755,301	40	9	46	581,637	32,087
LTEM		1,420,332	-		1,420,332	8	-	8	177,542	2,942
Division Total	1 Total	15,311,852	8,527,613	4,336,168	28,175,633	48	9	54	521.771	35,029
						ŗ	>	5	24.6470	2000

\* Denotes Acting Inspectors

LTFM - Mines Employing Fewer Than Five Persons.

# PRODUCTION AND ACCIDENT RECORD FOR OPERATORS HAVING A FATALITY

OPERATOR	0000	arara	MAN	TOTAL	1 2	FATALITIES	S	PRODUCT ION	EMDIOVES
OPERATOR	DEEP	SIRIP	BANK	PRODUCT TON	2	1001	IOIAL	PER FAIAL	EMPLOYES
Reading Anthracite Co.	288.278	2.804.168	453.226	3.545.672	•	-	-	3.545.672	2.680
Coaldale Mining Co.	818,965		156.944	975, 909	-		-	975, 909	1,303
Jeddo Highland Coal Co.	161.363	453.607	335 651	050 711		,		950 711	009
Valley Stringing Corn	0006-0-	561 802	1006000	561 000	+ 1	-		561 903	244
Walley out though coup.	000	200,100		196		4	٠ ،	201,003	447
Hudson coal co.	1,650,998	638,108	143,080	2,432,186	ດ		n	486,437	3,095
Gilberton Coal Co.	220,452	117,026	125,396	462,874	•	-	-	462,874	553
Moffat Coal Co.	1,047,586	145,303	7,285	1,200,174	က		က	400,058	1,650
Susquehanna Collieries Division,									
The M. A. Hanna Co.	929,713	221,508	10,969	1,162,190	က	,	က	387,397	1,671
Glen Alden Corp.	3,116,626	873,897	82,685	4,073,208	14	•	14	290,943	7,447
Panther Valley Coal Co.	515,582	. 1	. 1	515,582	2	1	2	257,971	. 872
Village Slope Coal Co.	105,257			105,257	-	1	7	105,257	154
Peca Coal Co.	88,740	•		88,740	-	,	1	88,740	194
Locust Creek Coal Co.	249,438	69,048	•	318,486	S	1	S	63,697	413
Valley View Coal Co.		. 1	40,107	40,107	•	1	1	40,107	51
C. & F. Trucking & Loading Co.			38,250	38,250	1	7	7	38,250	11
DeAngelis Supreme Anthracite, Inc.	33,853		. 1	33,853	-	,	-	33,853	26
Seltzer Coal Co.			23,176	23,176	1	1	-	23,176	17
Winne Land Co.	21,459		. 1	21,459	-			21,459	19
Laurel Bush Coal Co.	6,664			6,664	-	•	-	6,664	4
Venture Coal Co.	4,795			4,795	-		7	4,795	7
Pearchick Coal Co.	2,160			2,160	1			2,160	4
Matrishin & Co.	1,796			1,796	1	1	-	1,796	S
Spirko Coal Co.	1,500		1	1,500		1	7	1,500	က
Franko & Shimkus Coal Co.	1,176			1,176	-	1		1,176	e
Kuczmick & Co.	910	•		910	-		-	910	4
Schaeffer Coal Co.	625			625	-			625	4
Karwacki Coal Co.	420	•	1	420	2		2	210	3
Total production for oper-									
ators with a fatality	9,268,356	5,884,558	1,416,769	16,569,683	48	9	54	306,846	21,153
Total									
ators without a fatality	6,043,496	2,643,055	2,919,399	11,605,950		•		1	13,876
Division Total	15,311,852	8,527,613	4,336,168	28,175,633	48	9	54	521,771	35,029

CAUSES OF FATAL ACCIDENTS, BY COUNTIES, 1956

Percentage of	55,56% 12,96% 12,96% 1,85% 1,85% 1,85% 1,85% 1,85% 1,85% 1,85% 1,85%	3.70%	11.11%	100,00%	
letoT	00 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 1	9	54	100,00%
neviliu <b>2</b>		1 1	1	1	
<b>2</b> cynλjkiji	4.0.10.1441	1-	8	14	25.93%
Northumberland	4111111 2	~ i		9	11.11%
fuzerne	22 22 2	e 1		23	42.59%
Ţsckawanna	Ø = 1   1   1	1 1	a a	7	12,96%
Deuphin		1-1	8	4	ı
SidmuloJ		1 1	8	1	ı
nodzeO	101141110	< 1 1		4	7.41%
INSIDE	Roof falls Cars, transportation Explosion of gas Rush of material Blast Electricity Miscallaneous Fall of person TOTAL INSIDE CUTSIDE Stringlord	Bank Breaker	TOTAL OUTSIDE	GRAND TOTAL	Percentage of total accidents

INSIDE AND OUTSIDE EMPLOYEES - BY CLASSIFICATION

1956

	Stand Total Spiral & Outside	1,031	905	1,236	1,344	466	2,311	1,103	1,153	1,914	1,348	2,556	1,664	1,318	2,659	1,089	2,064	1,144	1,181	951	1,173	1,161	1,369	947	32,087 *
	SpisjuO IsioT	505	176	270	594	249	821	380	273	610	380	1,131	525	1,113	991	1,019	1,524	681	775	537	635	627	626	457	15,212
OUTSIDE	All Others	326	122	232	327	104	661	269	219	453	311	975	435	160	268	692	1,124	366	523	465	152	331	728	341	10,484
I OUI	gresker Employees	106	31	12	168	102	108	54	12	111	51	119	09	207	320	243	301	260	177	20	382	219	156	62	3,284
	Office Employees	35	12	11	71	56	21	28	21	24	6	18	13	89	54	41	42	27	32	17	55	32	22	17	969
	Foreman and Superintendents	38	11	15	28	17	31	53	21	22	6	19	17	78	49	43	57	58	43	35	43	45	33	37	748
	9bisnI istol	526	729	996	750	217	1,490	723	880	1,304	896	1,425	1,139	205	1,668	70	540	463	406	414	538	534	430	490	16,875
	siedio LlA	54	212	246	147	35	563	205	233	493	335	439	310	41	757	4	139	81	116	64	112	26	78	101	4,821
INSIDE	Miners Laborers	263	314	451	330	107	525	324	371	499	377	628	200	56	15	55	7	44	21	29	105	132	115	17	5,314
INS	мілетs	167	171	223	219	29	326	151	239	237	224	307	283	125	819	33	329	308	248	250	281	294	210	260	5,793
1																									
	Mame Foreman	42	32	46	54	16	9/	43	37	75	32	51	46	13	77	=	32	30	21	33	40	52	27	58	947

\* Employees of Mines Employing Fewer Than Five (5) Persons Are Not Included in This Report

#### OPERATORS PRODUCING 50,000 OR MORE TONS

Opera	ntors	Production
1. GI	en Alden Corporation	4,073,208
	eading Anthracite Co.	3,545,672
	idson Coal Co.	2,432,186
	high Valley Coal Co.	1,302,333
5. Mc	offat Coal Co.	1,200,174
6. St	squehanna Collieries Division, The M. A. Hanna Co.	1,162,190
7. Co	paldale Mining Co.	975,909
8. Je	eddo-Highland Coal Co.	950,711
9. St	evens Coal Co.	867,735
	lley Stripping Corporation	561,803
	inther Valley Coal Co.	515,582
	lberton Coal Co.	462,874
	iven Run Coal Co.	387,559
	mmoth Coal Co.	347,305
	ocust Creek Coal Co.	318,486
	ox Coal Co.	299,668
	int Clair Coal Co.	271,379
	pates Coal Co.	248,080
	nnel Ridge Coal Co.	224,937
	mber Fourteen Coal Co.	207,934
	inbeck Dredging Co.	164,474
	lyne Coal Co.	142,374
	phoe-Berge Coal Co.	139,046
	ry D Mining Co.	132,287
	onnell, John G.	122,480
	orbonizing Coal Co.	117,450
	pone Coal Co.	105,770
	llage Slope Coal Co.	105,257
	enag Coal Co.	98,892
	sher Associates	98,160
32. Ha	rbon Coal and Construction Co.	95,257
33. Su	llivan Trail Coal Co.	88,814
34. Pe	ca Coal Co.	88,740
35. In	dian Head Coal Co.	86,881
36. Co	ncord Coal Co.	86,642
37. Tu	rnpike Coal Co.	80,564
38. Pr	ogress Coal Co.	78,322
	nchez Construction Co.	77,150
	rthwest Coal Co.	76,137
	ncoln Anthracite Coal Co.	74,812
	sh, Earl	74,190
	rry Construction Co.	73,599
	per Dauphin Coal Co.	66,022
	lver Brook Coal Co.	64,185
	ains-Hilldale Coal Co.	63,636
	aver Brook Coal Co.	63,590
	ve Par Coal Co.	60,831
	scontini Coal Co.	60,638
	wen Coal Co.	60,434
	gins Mining Co.	58,935
	llen Coal Co. nlon Coal Co.	54,236
03. 00	mion odar oo.	51,567

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1956

				Location		mber
1870	Year	Date	Colliery	of Colliery	Cause of accident ki	lled
Nay 27	1847	Feb.	Spencer	Pottsville		
Aug. 10						
Aug. 29	1870					
1871						
Cott. 2						/
Cct. 2	1871	may 27	west Pittston	west Fittston		20
1877		Oct 2	Otto Red Ash	Branch Dale		
1877	1873					
1879						
Nov. 2				Locust Dale		
1880	1879	May 6	Audenried	Audenried	Explosion of gas	
1882		Nov. 2				
1884						
Apr. 6						
Aug. 11						
Dec. 12	1885					10
Oct. 21		Aug. II	West End	mocanaqua		10
Dec. 18		Ont 21	Plamouth # 2	Dlumouth		
1886						
Sept. 13	1886					
Nov. 26	1000					
Oct. 1						12
1890	1887					5
Reb. 1		Oct. 1	Bast	Big Mine Run		
Mar. 3   S. Wilkes-Barre # 3   Wilkes-Barre   Explosion of gas   Exp						
Apr. 2   Susquehanna # 4	1890					
May 15						
Reb. 4						
Oct. 23	1001					
Nov. 8	1091					
Apr. 20						
July 23	1892					
Apr. 1	10,0					
June 22   Susquehanna # 1   Nanticoke   Explosion of gas   5	1893					
Sept. 21			Susquehanna # 1	Nanticoke	Explosion of gas	5
July 17		Sept. 21	Lance # 11	Plymouth	Explosion of gas	6
Oct. 8	1894					
Oct. 11						
1895						
Oct. 7	1005					
1896	1095					
Oct. 29   S. Wilkes-Barre # 3   Wilkes-Barre   Explosion of gas   6	1896					
1898	10,0					
Sept. 28 Jermyn # 1 Oct. 30 Von Storch  May 26 Kaska, William Oct. 1 Midvale Nov. 5 Exeter Nov. 5 Buck Mountain 1901 Oct. 25 Buttonwood 1902 Nov. 29 Luke Fidler Dec. 9 S. Wilkes-Barre Dec. 9 S. Wilkes-Barre Naph Dec. 9 S. Wilk	1897					
May 26		Sept. 28	Jermyn # 1			
Oct. 1		Oct. 30	Von Storch	Scranton	Mine fire	6
Nov. 5	1898			Middleport	Drowned-water from old working	
1900 Nov. 9 Buck Mountain Mahanoy City Explosion of gas 7 1901 Oct. 25 Buttonwood Plymouth Explosion of gas 7 1902 Nov. 29 Luke Fidler Shamokin Explosion of gas 7 1904 Jan. 30 Maple Hill Mahanoy City Explosion of gas 7 1904 Jan. 30 Maple Hill Mahanoy City Explosion of powder & dynamite 5 1904 May 5 Lance Plymouth Explosion of powder & dynamite 5 1906 May 5 Locust Gap Locust Gap Mine fire 5 1907 May 25 Williamstown Williamstown Suffocated by gas from						
1901   Oct. 25	1000					
1902 Nov. 29 Luke Fidler Shamokin Explosion of gas 7 Dec. 9 S. Wilkes-Barre Wilkes-Barre Explosion of powder & dynamite 5 May 10 Lance Plymouth Explosion of powder & dynamite 5 May 25 Williamstown Williamstown Suffocated by gas from From From From From From From From F						
Dec. 9 S. Wilkes-Barre Wilkes-Barre Explosion of powder & dynamite 5 May 5 Lance Plymouth Explosion of powder & dynamite 5 May 5 Locust Gap Locust Gap Mine fire May 25 Williamstown Williamstown Softcated by gas from						
1904 Jan. 30 Maple Hill Mahanoy City Explosion of powder & dynamite 5 May 5 Lance Plymouth Explosion of powder & dynamite 5 May 5 Locust Gap Locust Gap Mine fire 5 May 25 Williamstown Williamstown Suffocated by gas from	1902					
May 5 Lance Plymouth Explosion of powder & dynamite 5 May 5 Locust Gap Locust Gap Mine fire May 25 Williamstown Williamstown Suffocated by gas from	1904					
May 5 Locust Gap Locust Gap Mine fire 5 May 25 Williamstown Williamstown Suffocated by gas from	1704					
May 25 Williamstown Williamstown Suffocated by gas from						
						,
						10

ACCIDENTS IN WHICH FIVE OR MORE PERSON WERE KILLED, 1847 - 1956

ear	Date	Colliery	Location of colliery		umbe 11e
904	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	1
905	Feb. 18	Lytle	Minersville	Fill of roof	
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	]
906	May 15	Shenandoah City	Shenandoah	Explosion of powder & dynamite	ڍ
	Aug. 6	Susquehanna # 7	Nanticoke	Explosion of gas	
907	Mar. 2	Holden	Taylor	Explosion of gas	
908	June 18	Johnson # 1	Priceburg	Explosion of gas	
	May 12	Mount Lookout	Wyoming	Explosion of gas	
	May 13	Prospect	Midvale	Fall of roof	
	July 15	Williamstown	Williamstown	Explosion of powder & dynamite	ڍ
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	
09	Mar. 2	Fennsylvania # 14	Pittston	Explosion of gas	
	Nov. 9	Auchincloss	Nanticoke	Mine fire	
10	Jan. 11	Nottingham	Plymouth	Explosion of gas	
	Mar. 12	S. Wilkes-Barre #5	Wilkes-Barre	Explosion of gas	
11	Apr. 7	Pancoast	Throop	Mine fire	
	May 27	Cameron	Shamokin	Explosion of gas	
	Sept. 12	Marvine	Scranton	Mine cars	
	Oct. 3	Drifton # 2	Freeland	Cave-in	
12	Jan. 9	Parrish	Plymouth	Explosion of gas	
13	Aug. 2	East Brookside	Tower City	Explosion of gas	
114	May 29	Marvd	Marvd	Overwinding of cage	
14	Sept. 16	Lehigh # 4	Lansford	Explosion of gas	
	Dec. 9	Diamond	Scranton	Falling down shaft	
15	Feb. 17				
		Prospect	Wilkes-Barre	Explosion of gas	
16	Feb. 8	Lance # 11	Plymouth	Explosion of gas	
	Mar. 9	Hollenback # 2	Wilkos-Barre	Explosion of gas	
	Aug. 8	Woodward	Edwardsville	Explosion of gas	
119	June 5	Baltimore Tunnel	Wilkes-Barre	Explosion of powder & dynamite	9
	July 8	Lansford	Lansford	Explosion of gas	
21	Mar. 9	Rahn	See	Explosion of gas	
22	Nov. 3	Eddy Creek	Scranton	Premature blast	
23	Feb. 21	Alliance	Middleport	Explosion of gas	
	June 26	Richards	Mount Carmel	Explosion of gas	
	Dec. 8	Mount Jessup # 2	Jessup	Fall of roof	
124	June 6	Loomis	Nanticoke	Explosion of gas	
25	May 22	Woodward	Edwardsville	Explosion of gas	
	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	
126	May 6	Randolph	Port Carbon	Explosion of gas	
	July 3	Pettebone	Kingston	Explosion of gas	
	Oct. 30	Susquehanna # 7	Nanticoke	Explosion of gas	
27	May 26	Woodward	Edwardsville	Fall of roof, followed	
	,			by an explosion of gas	
28	May 25	Baltimore # 5	Wilkes-Barre	Explosion of gas	
30	Aug. 8	Gilberton	Gilberton	Fall of roof	
31	May 29	Richards	Mount Carmel	Explosion of gas	
935	Jan. 21	Gilberton	Gilberton	Explosion of gas	
55	May 7	S. Wilkes-Barre	Wilkes-Barre	Piece of rock fell down	
	may /	5. Wilkes-baile	wilkez-parie	shaft, struck cage	
36	Aug. 24	Clear Spring	West Pit+ston	Explosion of gas	
38	Apr. 27	St. Clair	St. Clair		
.00	June 2	Volce	Pittston Twp.	Explosion of gas	
943	Sept. 24			Explosion of gas	
		Primrose	Minersville	Explosion of gas	
947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	
	Apr. 10	Schooley	Exeter Boro.	Explosion of gas	
	Dec. 11	Franklin	Wilkes-Barre	Explosion of gas	
951	Mar. 29	Buttonwood Holmes Slope	Hanover Twp. Forrestville	Explosion of gas Drowned - blast blew	
952	Mar. 27				

Date of				Δ	Dist-		
accident	accident Name of victim	Address	Company	Mine	ict (	rict County	Cause of accident
1	Michael on Makes	40		Manager Manager Charles			9
Calle C	NICHOIRS MALSON	arriventall of the contraction of	oren Arden corp.	WOODWAID # 2 SHAIL		Totalie	rail of tool
Jan. 6	Walter Hollenbach	12/ S. Gilbert St., Shenandoan	Locust Creek Coal Co.	Packer # 3		Schuy1k111	Mush of material
Jan. 6	Edward Shopple	955 W. Coal St., Shenandoah	Locust Creek Coal Co.	Packer #3		Schuylkill	Rush of material
Jan. 6	Albert Lolli	117 Stanton St., Dupont	Moffat Coal Co.	Storrs Shaft		Lackawanna	Caught between cars
Jan. 12	Leo General	Renshaw	Kuczmick & Co. @	Lykens #2 Slope		Northumbd.	Fall of roof
Jan. 13	Charles Ludinsky	Buck Mountain, Barnesville R.D.	Peca Coal Co.	Primrose Shaft	56	Schuy1ki11	Struck by falling ice
							while repairing shaft
Jan. 13	Joseph Ucavage	224 N. Highland St., Shenandoah	Locust Creek Coal Co.	Packer #4	20	Schuy1kill	Electrocuted
Jan. 18	Andrew Dubila	27 W. Enterprise St., Glen Lyon	Susquehanna Collieries				
			Div., The M.A. Hanna Co.	Glen Lyon #6 Shaft	14	Luzerne	Crushed between cars
Jan. 19	Fred Seaman	Locust Valley, Barnesville	Reading Anthracite Co.	Knickerbocker Strip		Schuylkill	Rush of material at air
							shaft - stripping
Jan. 20	Steve Matrishin	Barnesville R.D.	Matrishin & Co.	Bottom Split Slope	56	Schuylk ill	Fall of roof
Jan. 20	Anthony Logan	2 W. Diaz St., Nesquehoning	Panther Valley Coal Co.	Nesquehoning		Carbon	Caught between cars
Jan. 24	Charles Glannetta	430 Greenwood St., Clarks-Summit	Moffat Coal Co.	Continental Slope		Lackawanna	Fall of roof
Feb. 8	Peter Karwacki	317 South Apple St., Mt. Carmel	Karwacki, Deter @	Lykens #2 Slone		Northimbd.	Fall of roof
	Peter Wydra	Gowen City, Shamokin R.D. 2	Karwacki Dotor @	Tykens #2 Slope	3 6	Northimbd.	Eall of roof
Foh	Tout Viconol	200 E Dido C+ Inneferd	Donthan Walley Con Con Con	Taraford #4		Tankon and	Carreted between 100
	rogis vicoiev	202 c. niuge 31., Lansioru	rancher valley coal co.	rausiora #0		Carpon	orusined between reg
							and mine car
rep. 22	Joseph J. Sagon	5/ Brookside St., Wilkes-Barre	Hudson Coal Co.	Baltimore Tunnel	6	Luzerne	Fall of roof
	George J. Vodzak	220 Thomas St., Wilkes-Barre	Hudson Coal Co.	Baltimore Tunnel		Luzerne	Fall of roof
	Joseph Jarrow	406 Fourth Ave., Jessup	Village Slope Coal Co.	Eddy Tunnel		Lackawanna	Fall of roof
Feb. 29	Peter Morross	70 Bertels St., Wilkes-Barre	Glen Alden Corp.	Huber #5 Slope	13	Luzerne	Fall of roof
Mar. 6	Anthony Matsik	R.D. #1, Pottsville	Spirko, Max @	Little Tracey Slope		Schuylkill	Fall of roof
Mar. 14	Walter M. Hallet	255 Bowman St., Wilkes-Barre	Hudson Coal Co.	Loree #5 Shaft		Luzerne	Fall of roof
Mar. 17	Steve Olenichak	17 Newport St., Glen Lyon	Susquehanna Collieries				
			Div., The M.A. Hanna Co.	Glen Lyon #6 Shaft		Luzerne	Fall of roof
Mar. 23	William T. Brushock	18 Susquehanna Ave., Shickshinny	Glen Alden Corp.	Avondale Shaft	7	Luzerne	Fall of roof
Mar. 23	Harold W. Reaman	R.D. #3, Tamaqua	Coaldale Mining Co., Inc.	No. 9 Mine		Carbon	Premature blast
Apr. 3	Peter Stone	242 Lee Park Ave., Wilkes-Barre	Hudson Coal Co.	Loree #5 Shaft	12	Luzerne	Fall of roof
Apr. 6	Stephen Yankovich		Hudson Coal Co.	Olyphant Shaft		Lackawanna	Fall of roof
Apr. 6	John Sands	Lost Creek	Locust Creek Coal Co.	Packer #2		Schuv1ki11	Fall of roof
May 1	Francis J. McDonald	599 York Ave. Avoca	Glen Alden Corp.	Baltimore Shaft		Luzerne	Fall of roof
May 31	Joseph Lubrani	624 Saginaw St., Scranton	Moffat Coal Co.	Storrs #16 Slope		Lackawanna	Fall of roof
May 31	Lawrence Levan	R.D. Numidia	Winnie Land Co.	Winnie Slope		Schuvlkill	Fall of roof
June 6	George Liput	20 Fanning St., Hughestown	Valley View Coal Co.	Breaker		NZ PrnP	Crushed between two
June 15	Michael Miterko	R. 577 Hayes St., Hazleton	Jeddo-Highland Coal Co.	Stockton #3 Slope	15	Luzerne	Fall of roof
June 18	Joseph F. Macuski	42 Canal St., Shickshinny	Glen Alden Corp.	Wanamie #19		Luzerne	Fall of roof

Date of accident	Date of accident Name of victim	Address	Company	Mine	Dist- rict	Dist- rict County	Cause of accident
June 19	Joseph Riefski	85 E. Main St., Glen Lyon	Susquehanna Collieries				
			Div., The M.A. Hanna Co.	Glen Lyon #6 Shaft	14	Luzerne	Fall of roof
July 10	Benjamin Senoskie	1535 Walbash St., Shamokin	Laurel Bush Coal Co. @	No. 10 Slope	24	Northumbd.	Fell down slope
July 10	Joseph Bozek	84 N. Grant St., Wilkes-Barre	Glen Alden Corp.	Sugar Notch #9	13	Luzerne	Fall of roof
July 11	John Woychio	128 S. Walnut St., Nanticoke	Glen Alden Corp.	Buttonwood #14	13		Fall of roof
July 27		216 Chestnut St., Nanticoke	Glen Alden Corp.	Loomis #1 Shaft	7	Luzerne	Fall of roof
July 31	Asa R. Taylor	209 E.Northampton St., Wilkes-					
		Barre	Glen Alden Corp.	Baltimore Shaft	7	7 Luzerne	Fall of roof
Aug. 1		206 Hand St., Jessup	Venture Coal Co.	No. 1 Slope	2	2 Lackawanna	Fall of roof
01 .60	Albert Odrayuls	Zo Frosbect St., Wilkes-Barre					
		Twp.	Glen Alden Corp.	Baltimore Shaft	13	Luzerne	Slide of material
Sept. 10	Frank Walacavage	135 Centre St., Ashland	Locust Creek Coal Co.	Packer #2	20	Schuylkill	Cars inside
Sept. 17	Paul Hajicek	103 E. Ruddle St., Coaldale	.Valley Stripping Corp.	Nesquehoning Strip	18	Carbon	Stripping
Sept. 18	John Call, Jr.	1120 Howell St., Archbald	DeAngelis Supreme				
			Anth., Inc.	No. 24 Drift	-	Lackawanna	Fall of roof
Sept. 22	Louis Pesarchick	539 E. Second St., Mt. Carmel	Pesarchick Coal Co. @	Pesarchick Slope	22	Northumbd.	Fall of roof
Oct. 6	Samuel Walters	1321 Arch St., Shamokin	C. & F. Trucking Co.	Neilson Culm Bank	24	Northumbd.	Machinery - bank
Oct. 23	John Franko	New Philadelphia	Franko & Shimkus Co. @	No. 7 Vein Slope	19	Schuylkill	Fell down slone
Oct. 31	Albert Gouldner	160 S. Lehigh Ave., Frackville	Seltzer Coal Co.	Seltzer Breaker	20	Schuy1kill	Fall of person at
							breaker
Nov. 7	John Babyak	75 Blair St., Plymouth	Glen Alden Corp.	Askam Shaft	13	13 Luzerne	Explosion of gas
Nov. 7	John Yezefski	453 Owens St., Swoyersville		=	2	=	= =
Nov. 7	Stanley Legins	106 Oak St., Nanticoke	= =	:	=		:
Nov. 7	Joseph Sturtz	322 Boyle St., Warrior Run	= =	:	=		:
Dec. 4	Henry Naspinsky	Main St., Mahanoy Plane	Gilberton Coal Co.	E. Bear Ridge Strip	20	Schuylk111	Ran over by truck
Dec. 17	Charles Schaeffer	Jonestown R.D. #1	Schaeffer Coal Co. @	No. 4 Vein Slope	25	Schuylkill	Hoisting rope broke
							on car victim was
							riding un slope

• Denotes Mines Which Employ Fewer Than Five (5) Persons.

#### SUMMARY OF STATISTICS Anthracite Division

1956

OPERATORS:	
Number of operators of mines employing five of more persons	
employing less than five persons	1,300
MINES:	
Number of mines (five or more persons)	
Number of shafts.       69         Number of slopes.       332         Number of drifts.       90         Number of mines (less than five persons).       909	
Number of gaseous mines         . 178           Number of fnon-gaseous mines         . 731           Number of shafts         . 22	
Number of slopes.       .835         Number of drifts.       .52         Number of strip mines.       .173         Number of bank operations.       .99	
	1,672
BREAKERS:  Number of breakers (five of more persons)	
Number of breakers (five of more persons)	170
PRODUCTION:	
Deep Mined 15,311,852 Stripping 3,527,613 Bank 4,336,168	28,175,633
SHIPMENTS:	
By railroad. 118,450,535 By truck. 5,087,674 Sold to local trade. 2,872,304	
Used at colliery for steam and heat344,788	26,755,301
Production of mines employing fewer than five persons	1,420,332 28,175,633
EMPLOYES:	
Underground.         19,817           Strip mines.         5,458           Other outside         9,754	35,029
ACCIDENTS:	33,029
Fatals	54 4,064 1.92
PRODUCTION PER FATAL:	
Deep Mined       (49 fatals)       312,487         Strip Mined       (3 fatals)       2,842,538         Bank       (2 fatals)       2,168,084	
	521,771

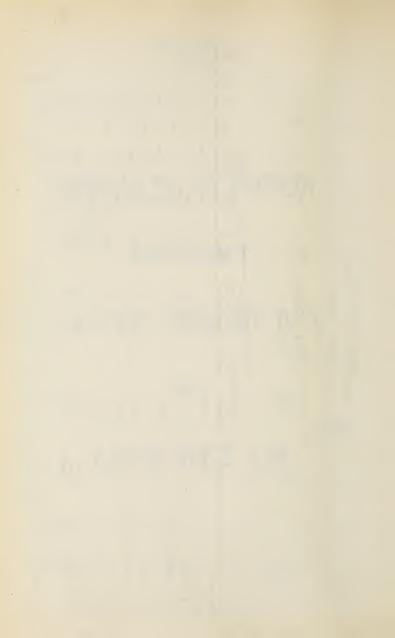
#### REPORT OF OPERATIONS

**EMPLOYING** 

FIVE OR MORE PERSONS

AND

ALL STRIP MINES



# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

## ANTHRACITE DIVISION

1956

Tons of Coal Mined, How shipped, Days worked, Persons Employed, Explosives, Fatal and Non-fatal Accidents

DISTRICT 1

			Production - net tons	n - net t	suc			Pounds				
		s Shipped to market	market #	Sold	Used at		Pounds	permiss-			Fatal	Non- fatal
Operators and Collieries	County	By railroad	By s trucks	local	for steam and heat	Total : production:	dynamite	plosives	Days	Empl-	Empl- acci-	acci-
Bauman Coal Co.												
Botscheller Coal Co.	Lackawanna	1,016	4	1		1,016 a	250	750	20	n	1	
Strip	×	1,260	1	1	,	1,260 a	1,030	•	23	80	1	1
Strip		5,984		٠		5,984 a	16,475	1	101	9	١	٠
Mine Mine		25,677	١	1	,	25,677 a	1,250	29,050	259	24	١	٠
Strip	=	973	1	1	,	973 a	320	950	101	ĸ	1	1
Mine Mine	:	20,499	,	10,068	185	30,752 a	1,050	19,450	46	89	٠	-
Mine Goal Co.		22,293		11,475	82	33,853 a	3,000	8,712	131	26	-	е
Strip Halaev Contracting Co.		54,236		٠		54,236 b	13,000	١	565	21	1	٠
Strip Wideon Coal Co.		7,747		1		7,747 c	10,000	١	200	7	1	1
lery	Wayne	3,960	1 1	1,222	33	5,215 b	1,000	200	85	90	1 1	
Coalbrook Colliery DM	Lackawanna	20,209		١	2 .	20,209 b	150	15,650	272	21	1	-

DISTRICT 1

			Producti	Production - net tons	tons			Pounda				
		1	-	Sold	Itan at			Dermias.			-	Non-
				3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3							
		s Shipped to market	market t	ç	colliery	-	Pounds	TPTe ex-				1818
		8 By	By 1	local	for steam	Total :	dynami te	plosives	Days	Empl- scc1-		Acci-
Operators and Collieries	County	s railroad	trucks	trade	and heat	productions	pesn	nsed	worked	oyes dente		dente
Hideon Coal Co. (Continued)												
Conthead Chair	P and a suppose	200 323		,00	0.00	1 000 001	001 001	000	000	•		
	Lackawanna	720211	•	30,100	39,049	0 759°C71	01°C21	2000	336	7		-
Coalbrook Colliery bk		1,487	•	•	83	1,570 b	•		11	~	•	•
Gravity Slope Colliery DM		89,732	•	36.464	•	126,196 b	7,215	124,650	252	150		-
Gravity Slope Strip	8.	•	•	5.435	2.477	7.912 b	24.500		181	12	•	•
Gravity Slone Collitery his		=	,		2 212	1 222 1		•	101	•	•	,
Towns Calling Contract		11			7101	256,				9 1		
Sermin collisery	: 4	2,43/	•	2,570	649	11,382 b	2,300	•	193	•	•	•
	•	32,496	8	•	•	32,496 b	5,125	18,625	208	4	•	-
Powderly Strip	•	160,705	•	56,173	6,133	223,011 b	601,420	650	332	120	•	•
Powderly Colliery bk	•	28,391	•	•	47,354	75,745 b		•	270	80	•	•
			-	1	1			1		1		1
lotal for Company		432,022		134,696	98,286	638,037	769,810	162,975		414		•
Mastera Contracting Co.												
Strip		6.642	•	•	•	6.642 d	2,000	•	270	•	•	•
Motley Coal Co.												
Erie Colliery DM		14.594	•	7.518	•	22,112 •		23,100	249	33	•	-
Motley Strip	8	199	•	342	•	1,003	100		18	6		
Total for Company		15,255		7.860		23,115	200	23,100		8		-
Northwest Coal Co.												1
Raymond Colliery B DM	8	2K.019		20.444	220	44 706 6	ACT 0	132 220	246	140		•
2		6000		200400	700	200,000	2000	132,926	2	9		
distribution of the state of th		26040	-	4,300	33	7,431 1	1,023	007	217	7		+
Total for Company		41,111		34,761	265	76,137	10,350	132,470		163		-
	•											
Penbrook Colliery B DM	•	490	2,824	4,060	116	7,490 9		11,775	273	18		•
Penbrook Strip		140	808	1,130	34	2,110 9	006	•	8	ce		
Total for Company		630	3.630	9.190	150	9.600	006	11.775		50		1.
Pioneer City Coal Co.		-										1
Racketbrook Colliery B DM	•	2.037	4 DOB	•		7 028 h		4 000	168	•		•
	•	3.830	A.484	2.170	ARA	10 000 1	0	229.400	214	3		
Total for Company		724	1 480	0 110	977	070 00	ı	2007		16	1	1
Andrew Comments of the Comment		01.60	76117	277.5	20#	20000	22,900	233,400			1	-
Ploneer Excavating Co.									;			
Pompey Cos Co.	•	2,360			•	2,360 1	1,060		23	•	•	•
Pompey Collieny In DM		910 81	300	4 847		7 100 10	4.4.4	40 708	000	9		•
		010101	3	2000	,	TAGITY	0000	490.00	270	40		?

DISTRICT 1

			Productio	Production - net tons	tons			Pounds				
	••		**	Sold	Used at			permiss-				Non-
	••	Shipped to market	market:	to	colliery		Pounds	ible ex-		14		fatal
verators and Collieries	County	By	By :	local	for steam	Total :	dynami te	plosives	Days	Empl- acci-		acci-
						1000000			200			1
avage Coal Co.	Lashaniana	14 025				370 71				r		
function Coal Co.	Lackawanna	14,865				14,865 m	19,400		741	-		
llierv	2	64	736	069	7	1.497 k		2007	243	4		
Strip	=	235	2.420	2.360	29	5.074 k	2.000		243	15		
Total for Com		299	3,156	3,050	99	6.571		700		21		
unshine Coal Co.												
ec. 3		5.259	•	1	1	5 250 1	•	5.875	220	4		
olerico Excavating Co.		100				1 60760		200	777	0		
Strip	=	3.530		,	٠	2 530 0	1 830	1 800	23	=		
addell Coal Co.						0000		20061	?	;		
Waddell Colliery DM	ε	773	,	1.578	225	2.576 0	708	7.850	156	20	,	-
for Di		697 750	10 544	217 417	60 700	100000	000 000	KOO 500	acc	100	-	1,00
lotal for District		007,100		1146,17	271660	196,266	000,000	700,000	277	1,031	1	25
M - Deep Mined S - Stripping B - Breaker a) - Coal prepared at DeAngelis Supreme Anthracite Inc., Bolands Breaker	oping B .	B - Breaker Inc., Bolands Bre		bk - Bank	(j) - 21	BP - Breaker Preparation Chiy W - Washery 21,891 tons prepared at Pompey Coal Co., Pompey Breaker	paration Chly	y Coal Co.,	- Washery Pompey Brea	nery Breaker		
	Co., Powderly Breake	4			٠	6,571 tons prepared at Simpson Coal Co., Northwest Breaker	red at Simpso	n Coal Co.,	Northwes	st Breake	ı	
c) - 1,510 tons prepared at DeAngelis Coal Co., Bolands Breaker	lis Coal Co., Bolanc	Is Breaker			(1) - 5,	5,259 tons prepared at Pompey Coal Co., Pompey Breaker	ed at Pompey	Coal Co.,	Pompey Br	reaker		
3,895 tons prepared at DeAngelis Supreme Anthracite Inc., Bolands Breaker	lis Supreme Anthrac	te Inc., Bolan	ds Breaker		1	14,865 tons prepared at Hudson Coal Co., Powderly Breaker	ared at Hudso	n Coal Co.,	Powderly	y Breaker		
d) - 1.641 tons prepared at Ace Coal Co., Ace Breaker	est coal co., Raymor	Ond Dietrict			(0)	3,530 tons prepared at Hudson Coal Co., Powderly Breaker	red at Hudson	Coal Co.,	Waddelly	Bresker		
All time prepared at Dahmalic Current Arthresite Inc. Bolande Decelor	Supramo Anthrocit	The Bolande	Danahou			or coils prepar	בת מר שמחפד	100 1000 1	Tanna	Dieaver		
3.967 tons prepared at Simpson Coal Co Northwest Breaker	Coal Co. Northwee	t Breaker	Taypa To				Doon Minad	. 404 640				
224 tons prepared at Pioneer City Coal Co., Racketbrook Breaker	City Coal Co., Racket	tbrook Breaker					Stripping					
e) - 17,496 tons prepared at DeAngelis Supreme Anthracite Inc., Bolands Breaker	elis Supreme Anthra	ite Inc., Bola	inds Breaker				Bank	- 85,784				
3,829 tons prepared at Penbrook Coal Co., Penbrook Breaker	ok Coal Co., Penbroc	k Breaker					Total	992,941				
1,790 tons prepared at Northwest Coal Co., Kaymond Breaker	est coal co., Kaymor	d Breaker										
I) = 10,13/ tons prepared at Northwest Coal Co., Raymond Breaker	west Coal Co., Raymo	and Breaker										
h) - 20,860 tons prepared at Pioneer City Coal Co., Racketbrook Breaker	er City Coal Co., Re	cketbrook Brea	ker									
1) - 2,360 tons prepared at Hudson Coal Co., Powderly Breaker	Coal Co., Powderly	Breaker										
			DIST	DISTRICT 2								
ce coal co. Breaker B	Lackawanna	1		,	٠	1		٠	109	16		2
Coal Co.												
Mine	ı	435	702	648		1,785 a	320	2,800	86	9	1	

2	ı
	ı
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므	1
~	ì.
-	1
S	ı

			Product	Production - net tons	tons			Dounde				
				Sold	Ilead at			- Columbia				Mon
		s Shipped	Shipped to market :	to	colliery	• ••	Pounds	1ble ex-			Fatal	fatal
	-	a By	By :	local	for steam	Total :	dynami te	plosives	Days	Empl- acci-		acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
C & D Coal Co.												
Mine	Lackawanna	5,274	1,110	228	1	6,942 b	7,100	3,650	234	10	ı	-
.00												
Bank bk		11,594	٠,	•		11,594 c		•	100	ς.		
Bank BP		7,824	•	ı		7,824	•	•	91	60	•	,
Four M Coal Co.									!			
Mine		1,020	1,646	1,520		4,186 a	1,050	13,050	231	6	ı	٠
		-										
Eddy Creek Mine DM		229,425	•	117,505	10,373	357,303 d	17,768	175,037	237	535	-	29
Christ Bros.	ε	248	413		1	658	C C	,	36	•		- 1
Money Coal Co.							3		3	•		1
Breaker	*	•		•	•	1	•		20	8		٠
Nav Aug Coal Co.						•						
Bank	E	1,950	1	١	,	1,950 q	•	,	41	4	•	١
Rosati-Versari												
Strip	=	1,102	2,627	208		4,237 h	950	1	84	ß	ı	ı
Snyder Coal Co.												
Mine DM		4,563	5,642	224	50	10,449 1	800	12,200	237	10		-
Coal Co.												
Mine DM	Ε	45,520	8,976	7,052	2,565	64,113 3	2,875	73,725	243	46	1	13
Turnpike Coal Co.												
Strip	Ε	10,364	3,619	1,974	494	16,451 k	84,640		214	12		
Total for Company		55,884	12,595	9,026	3,059	80,564	87,515	73,725		109		13
Valley View Coal Co.												
Bank bk		422		1	٠	422 1			9	80	1	1
oal Co.												
Mine DM		2,637	1,678	480	1	4,795 m		15,000	208	7	-	1
Willage Slope Coal Co.												
Mine	•	67,364	24,157	12,631	1,105	105,257 n	4,600	135,700	242	154	1	
Total for District		389,739	50,570	143,100	14,557	597,966	120,183	431,162	224	906	က	92
DM - Deep Mine B - Breaker		S - Stripping	q	bk - Bank	BI	BP - Breaker Preparation	paration	×	W - Washery			

	-uoN		worked oyes dents dents	pey Coal Co. Breaker, 1st		w Coal Co. Breaker, 6th		al Co. Breaker, 2nd	to We Coal Co Becalian	it mit coal co., pleakel,	ok Breaker, 1st District.	ey Coal Co., Breaker, 1st		Mt. Coal Co. Breaker, 1st		ina. Coal Co. Breaker, 6th		pey Coal Co. Breaker, 1st											
Pounds		Total the discrete	ons used used	10,217 tons prepared at Pompey Coal Co. Breaker, 1st	District.	(1) - Coal prepared at Valley View Coal Co. Breaker, 6th	District.	(m) - 467 tons prepared at Ace Coal Co. Breaker, 2nd	District.	2nd. District.	703 tons prepared at Penbrook Breaker, 1st District.	2,526 tons prepared at Pompey Coal Co., Breaker, 1st	District.	(n) - 636 tons prepared at Moosic Mt. Coal Co. Breaker, 1st	District.	71,626 tons prepared at Penna. Coal Co. Breaker, 6th	District.	32,995 tons prepared at Pompey Coal Co. Breaker, 1st	District.					Dear Mand - 664 020		Bank - 21.790	Total	19141 597,966	
Production - net tons	ntos	By local for eteam	trade and heat	(a) - Coal prepared at Ace Coal Co., Breaker, 2nd District, Discontinued operation in May, 1956	District	District	strict	rict	oal Company, 5th District	. 5th District	rated January and February, 1956, only.		operated November and December, only.	District.	cer, 1st District	District	strict	6th District.	District	cer, 2nd District	Coal Co., 6th District	er, 1st District.	f, 1st District.	+ District	):e++ c+	th District.	cer. 2nd District.	r, 1st District.	
			County	epared at Ace Coal Co., Breaker, 2nd Distr	(b) - 1,838 tons prepared at Ace Coal Co. Breaker, 2nd District	1,269 tons prepared at Moosic Mt. Breaker, 2nd District	,630 tons prepared at Penbrook Breaker, 1st District	2,205 tons prepared at Pompey Breaker, 1st District	(c) - 7,521 tons prepared at Marvin breaker, Hudson Coal Company, 5th District	(d) - Coal prepared at Marvin Breaker, Hudson Coal Co., 5th District	(e) - Coal prepared at Ace Breaker, 2nd District, operated January and February, 1956, only.	(f) - Breaker destroyed by fire March 17, 1956.	(g) - Coal prepared at Nay Aug Breaker, 3rd District, operated November and December, only.	ons prepared at Ace Coal Co. Breaker 2nd I	2,700 tons prepared at Northwest Coal Co., Breaker, 1st District	(1) - 6,063 tons prepared at Ace Coal Co. Breaker, 2nd District	4,330 tons prepared at Penbrook Breaker, 1st District	56 tons prepared at Penna, Coal Co. Brekaer, 6th District.	(j) - 2,068 tons prepared at Ace Coal Co. Breaker, 2nd District	3,222 tons prepared at Moosic Mt. Coal Co. Breaker, 2nd District	9,454 tons prepared at Morgan Breaker, Old Forge Coal Co., 6th District	2,914 tons prepared at Northwest Coal Co. Breaker, 1st District.	4,382 tons prepared at Penbrook Loal Lo. Breaker, 1st District.	10) term prepared at remna, Col C. Broker joth District.	(b) = 255 tone prepared at Ace Coal Co Breaker, 1st District	26 tons prepared at Penna. Coal Co. Breaker. 6th District.	4.121 tons prepared at Moosic Mt. Coal Co. Breaker. 2nd District.	,732 tons prepared at Penbrook Coal Co. Breaker, 1st District.	
			Operators and Collieries	(a) - Coal pr	(b) - 1,838 t	1,269 t	1,630 t	2,205 t	(c) - 7,521 t	(d) - Coal pr	(e) - Coal pr	(f) - Breaker	(9) - Coal pr	(h) - 1,537 t	2,700 t	(1) - 6,063 t	4,330 t	56 t	(1) - 2,068 t	3,222 t	9,454 t	2,914 t	4,382 1	101 410	(v) = 255 ton	126 ton	4.121 t	1,732 t	

			٠.	
			1	•
				1
		7	12	78
		250	- 311 12	161
		9,525		4,750
		1		
		5,177 a	6,528	2,560 b
		32		
DISTRICT 3		1,475	1	1,668
DISI			305 5,223	111
		3,670	1,305	3,781
		Lackawanna	Σ	ı
	A. & R. Coal Co.	Mine Bellevue Coal Co.	Bank BP Diamond Colliery Coal Co.	Mine

		Shipped to market	Production :	Production - net tons Sold User tet : to col. Ry : local for	Used at colliery	7	Pounds	Pounds permiss- ible ex-	200	Fatal Empl- acci-		Non- fatal
Operators and Collieries	County	r railroad	truck:	trade	and heat	productions	used	used	worked	oyes de	- 1	dents
Hudson Coal Company Olyphant Colliery DM Bank	l Lackawanna	138,659		70,952	6,706	216,317 c 6,194 d	14,417	142,038	237	371		8 1
Total for Company	,	138,659		70,952	12,900	222,511	14,417	142,038		373		34
Moffat Coal Company Storrs Colliery DM Strip		434,677	78,000 9,025	40,181	582 67	553,440 e 64,033 e	19,900	350,050	220 306	681	8 1	88 -
Total for Company	Át.	484,969	87,025	44,830	646	617,473	103,200	350,550		721	2	82
Nay Aug Coal Co. Bank BP		13,600				13,600			136	15		•
Strip		47,188	•	24,139	2,272	73,599 f		130,100	300	12		
Mine Mine		387		329		716 g	20	750	52	2		
Total for District	lot	693,559	92,359	143,393	15,853	945,164	117,667	637,713	224	1,236	2	119
B - Breaker  (a) - Coal prepared at Penbrook Coal, (list District) 2,016 tons  2,070 tons prepared at Pittiton Breaker, (6th District)  46 tons prepared at Pittiton Breaker, (6th District)  45 tons prepared at Norgan Breaker, 0d Forge Coal (3th District)  (b) - Coal prepared at Norgan Breaker, Od Forge Coal (3th District)  (c) - Coal prepared at Warvine Breaker, Hot Pistrict)  (c) - Coal prepared at Warvine Breaker, Hot Pistrict)  (d) - Coal prepared at Warvine Breaker, Hot District)  (d) - Coal Loaded from storage for fuel at Olyphant Colliery Electric Plant	S - Stripping embrace, Coal, (1st Distr d at Pittston Breaker, (of the Coal, (1st Distr t Worgan Breaker, 2014 Foot at Northwest Coal (1st Distr mompey Coal Breaker, Hudson Co isvine Breaker, Hudson Co itorage for fuel at Olypha	DM - Deep Mined -ict) 2,016 tons th District) strict of 5th District strict of 5th District strict of 5th District and (5th District) and (5th District) and colliery Electric		- Breake	BP - Breaker Preparation (a) - Coal (g) - Coal (g) - Coal	prepared a	bk - Bank t Taylor Breake t Marvine Break t Northwest Cos Deep Mined - Stripping - Stripping -	W Moffat ker, Moffat Hudson al (1st Dis 781,210 137,632 26,322 26,322 945,164	W - Washery loffat Coal (5t) Hudson Coal (5t) 210 220 322 164	h Distric	fî	
			SIG	DISTRICT 5				-				
Adams Coal Co. Banks	Luzerne	49,114				49,144 a		•	174	7		
Moffat Breaker Bank	Lackawanna	5,876 at	22,985	•	,	28,861 b		٠	198	2		
Strip		1,130	1,124	947	2	3,203 c	3,203 c s 2,300	٠	130	11		

Production - net tons

Pounds

				Sold	Used at			permiss-		\$		Non-
		solphed to market	market	0	colliery		Pounds	1ple ex-		Ĭ,		tatal
		: By	By :	local	for steam	Total :	dynami te	plosives	Days			acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oves de	dents d	dents
Marvine Breaker BP W	Lackawanna	1		1				•	233	126	•	7
Marvine Strip		27,900		5,938	615	34,453	3,000		176	20		٠
Total For Company		27,900	i	5,938	615	34,453	3,000		•	148		7
Kehoe-Berge Coal Co.												
William A. Breaker BP bk W	Luzerne	815		1		815 f			160	38	•	2
Babylon Strin		8.753	5.380	2,899	17	17.049 €	8.750		200	7		
Cold Creek Strin	Lackawanna	2,045	225	1.410	50	3.739 6	150	٠	233	٠ 4	•	
Sapara Starin	- Constant	11 167	, pk4	2 609	36	21 750 €	002		000			
Broadwall Mine	Tackamana I	4512	2 774	3,036	17 0	8 700 ¢	2000	15 475	232	35		٠-
Me 10 Times 1 Man	-	1000	1000	1 502	0 0	1 00160	000	000	200			
NO. 10 TUILLET MILE	Luzerne	16/64	2,940	1,000	6	7,331 1	000	000,00	230	77		
No. 52 Slope Mine	: :	17,256	3,708	7,012	10	27,986 9	16,700	57,502	290	30		-
No. 56 Slope Mine	ŧ	3,434	2,111	1,138	9	f 689'9	1,725	8,900	302	6	٠	-
No. 57 Slope Mine	ŧ	2,291	1,408	759	4	4,462 f	1,075	7,475	292	6		
No. 59 Slope Mine	ε	10,947	6,729	3,626	21	21,323 f	200	18,450	239	16		-
No. 60 Slope Mine	8	8,785	5,400	2,910	17	17,112 f		16,250	247	20	٠	
Total For Company		74.796	37,544	26,534	172	139,046	39,300	132.552		192		٥
Lombardi Coal Co.												
Austin No. 26 Slope Mine	Lackawanna	804	2	34	,	840 t	,	1,750	82	7	1	,
Oak Hill Slope Mine	z	586	17	258		861 u		1,000	82	¥	٠	
Total for Company		1,390	19	292		1,701	٠	2,750	,	13		
Moffat Coal Co.				1								
Archbald Shaft Mine	Lackawanna	84,456	10,793	12,170	113	107,532 5	1,625	36,250	222	163	٠	25
Baker Bank	ε	5,478	581	1,221	5	7,285 k v			20	21	٠	
Baker Strip	3	24,754	3,150	5,325	117	33,346 1		20,000	309	^	٠	
Baker Shaft Mine	2	401	58	51		510 3	200		42	25	٠	
Continental Slope Mine	8	133,738	17,090	19,272	179	170,279 3	2,400	72,650	222	222	-	51
Dodge-Baker Maintenance	ε							. •	251	28	1	
Dodge Shaft Mine	:	435	63	55	-	554 3	750		63	12	١	-
Hyde-Park Shaft Mine	ε	112,788	19,821	27,964	1,342	161,915 n	1,075	94,650	233	122	١	19
Hyde-Park Strip	ε	35,788	5,802	6,290	44	47,924 m	8,000	2,000	255	53	•	
	:	170	24	22		216 J ×	250	250	250	22	•	•
Taylor Breaker BP	:					•		٠	526	185	٠	9
Taylor Mine	5		1			3		•	%	19	•	
No. 176 Slope Wine	ı	3,846	554	491	S	4,896 1 u		7,775	162	80	,	
No. 179 Slope Mine	ε	1,838	460	1,378	:	3.676 0 8		9,000	16	14	٠	-

			Producti	on - net	tons			Pounds				
				Sold	Used at			permiss-				-uon
		: Shipped to market	market :	to	colliery		Pounds	ible ex-		_	atal	fatal
		By	By :	local	for steam	Total :	dynami te	plosives	Days	Empl - acci -	-tool	acci-
Operators and Collieries	County	railroad	truck:	trade	and heat	productions	nsed	nsed	worked	oyes dents	ents	dents
Moffat Coal Co. (Continued)												
No. 183 Drift Mine	Lackawanna	2,737	815	1,059		4,611 p	150	009*9	239	80	١	-
No. 184 Slope Mine	=	31,381	4,522	4,011	43	39,957 1	3,750	68,650	204	51	•	16
Total for Company		437,810	63,733	79,309	1,849	582,701	18,200	314,825	٠	929	~	120
Mountain Slope Coal Co.												
Mountain Slope Mine		3,467	1,860	2,266	7.1	7,664 r	725	14,725	257	14	١	
Old Forge Coal Co.												
Morgan Breaker 8P	=		•					•	195	52	•	1
Total for District		601,483	127,265	27,265 115,286	2,709	846,743	63,525	464,852	219	1,344	-	133
B - Breaker S - Stripping	- MO - 9	Deep Mined	BP	- Breake	Breaker Preparation	n bk	- Bank	*	Washery			

46,874 tuns prepared at Adams Coal Co., 6th District, 2,240 tons prepared at Lackawanna Wining, Spring Brook Freaker, 6th District. 28,721 tons prepared at Bellevue Coal Co., 140 tons prepared at Lackawanna Wining, Spring Brook Breaker, 6th District. C Pa

2,150 tons prepared at Ace Breaker, 2nd District, 257 tons prepared at Waddell Breaker, 1st District, 796 tons prepared at Kehoe-

,022 tons prepared at Heidelberg Breaker, 6th District, 2,717 tons prepared at Old Forge Coal Co., Morgan Breaker, 5th District. 411 prepared at Hudson Coal Co., Marvine Breaker, 5th District.

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All prepared at Kehoe-Barge Caal Co., 5th District, 17,336 tons prepared at Pompey Breaker, 1st District, 10,650 tons prepared at Kehoe-Barge Breaker, 5th District, 177 tons prepared at Alco Co., Dial Rock Breaker, 9th District.

All prepared at Lackawanna Mining, Spring Brook Breaker, 6th District. prepared at Moffat-Taylor Breaker, 5th District.

5,056 tons prepared at Moffat-Taylor Breaker, 5th District, 485 tons at Waddell Breaker, 1st District, 1,774 tons at Lackawanna 28,724 tons prepared at Moffat-Taylor Breaker, 5th District, 242 tons at Waddell Breaker, 1st District, 4,380 tons at Old Forge Mining, Spring Brook Brekaer, 6th District.

42,223 tons prepared at Moffat-Taylor Breaker, 5th District, 3,695 tons prepared at Waddell Breaker, 1st District, 570 tons at Ace Breaker, 2nd District, 401 tons prepared at Lackawanna Mining and 1,035 at DeAnglis, 1st District. Coal Co., Morgan Breaker, 5th District. E

118,357 tons prepared at Moffat-Taylor Breaker, 5th District, 43,558 tons at Gien Alden Corp., Lance Breaker, 7th District. All prepared at Waddell Breaker, 1st District. 200

2,749 tons prepared at Waddell Breaker, 1st District, 1,537 tons prepared at DeAnglis Breaker, 1st District, 324 tons prepared at Moffat 5th District.

,580 tons prepared at Morgan Breaker, 5th District, 2,822 tons at Ace Breaker, 2nd District, 202 tons at DeAnglis Breaker, 1st District, 1,060 tons at Northwest Breaker, 1st District.

			Producti	Production - net tons	tons			Pounds				
		Shinned to market		Sold	Used at		openio d	permiss-			N	Non-
		By By	By a	local	for steam	Total	dynami te	ves	Days			ratal acci-
perators and collieries	County	railroad	trucks	trade	and heat	productions	nsed	used	worked	oyes c	dents d	dents
(s) Discontinued operations in May, 1996. (U) Discontinued operations in June, 1956. (U) Discontinued operations in March, 1956. (V) Discontinued operations in March, 1956. (W) Morked on Flushing Only. (X) Worked on Flushing out!! December 18, 1956.	1956. , 1956. it, 1956. i, 1956. ir 18, 1956.						Deep Mined Stripping Bank Total	1.1.1	599,204 161,464 86,075 846,743			
			SIG	DISTRICT 6								
Adams Coal Co.												
Breaker C. & G. Coal Co.	Luzerne						,		259	18	1	,
Mine		8,042		2,292	22	10,356 a	200	400	255	16		-
Gallizzi Coal Co.		182	20	184	7	393	1	50	140	4	1	,
Gallizzi Strip	:	547	54	471	23	1.095	200		41	4	1	,
Total for Company		729	74	655	30	1,488	200	50		8		
Heidelberg Coal Co.												
Heidelberg Colliery	a :	5,478	681	1,644	2	7,805 c	200	9,198	163	47		2
Heidelberg Strip		24,028	3,007	7,258	155	34,448 c	10,400	-	150	16		
Hudson Coal Co.		29,506	3,688	8,902	157	42,253	11,100	9,198	-	63	-	2
Bank	Lackawanna	5,805			3,099	8,904 d	,	,	180	4	,	,
Inkerman Coal Co.												
No. 6 Colliery DM K. & H. Coal Co.	Luzerne	17,318	2,168	5,231	112	24,829 c	2,500	29,000	109	123	r	19
Mine	ε	193	20	173	7	393 b	,	200	20	2	ı	,
Lackawanna Mining & Construction Co.												
Lackawanna Strip	Luzerne	3,550	197	1,443	10	5,200 e	1,150	,	49	22	ı	
Lackawanna Bank	:	18,488	1,043	7,457	54	27.042 e	-	-	180	24		2
lotal for Company		22,038	1,240	8,900	64	32,242	1,150	-		46		2
No. 9 Bank	r	4,814		1	,	4,814 f		•	136	00	•	
Mine Mine		4,688	478	4,213	19	9,398 b	725	12,500	240	22	•	7

DISTRICT 6

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-			_	Non-
		: Shipped to market	market:	to	colliery	**	Pounds	ible ex-		ш		fatal
		a By	By :	local	for steam	Total :	dynamite	plosives	Days	Empl- acc1-	cc1-	acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Pennsylvania Coal Co.												
Pittston Breaker BP	Luzerne	1	1	1	1		•	1	192	61	•	
Revello Coal Co.												
Mine	Lackawanna	4,457	219	1,772	61	6,509 g	250	9,725	223	15		-
Sarf Coal Co.												
Mine	Luzerne	13,692	66	4,536	92	18,403 h	1,010	21,960	245	56	1	7
Sussex Coal Co.												
Mine	4	449	46	403	18	916 b		1,200	42	S		•
Valley View Coal Co.												
Bank	8	17,840	11,470	10,164	211	39,685 1	8	1	215	46	-	•
Total for District		129,571	19,502	47,241	3,876	200,190	20,435	84,233	166	466	-	30
B - Breaker S - Stripping	- MO or	Deep Mined	ВР	- Breake	Breaker Preparation	on bk	- Bank	* **	Washery			

DM - Deep Mined Coal prepared at Pittston Breaker, 6th District. prepared at Morgan Breaker, 5th District. S - Stripping Breaker Coal

prepared at Heldelberg Breaker, 6th District. Coal prepared at Marvine Breaker, 5th District. Coal a Pedopa

1,511 tons prepared at Northwest Breaker, 1st District. Coal prepared at Russel Breaker, 6th District. Coal prepared at Nay Aug Breaker, 3rd District.

79,002 40,743 80,445 200,190

Deep Mined Stripping Bank Total

2,320 tons prepared at Morgan Breaker, 5th District. 2,678 tons prepared at Russel Breaker, 6th District. 1,972 tons prepared at Morgan Breaker, 5th District.

16,431 tons prepared at Pittston Breaker, 6th District. Coal prepared at Valley View Breaker, 6th District.

001 131 45 238 214 238 97,750 58,000 350 613,075 50,638 a 55,615 c .02,599 197 996 479 DISTRICT 7 18,264 1,014 806 6 2,730 5,939 3,223 26,697 77,430 42,005 Capparell Construction Co. M K Avondale Colliery Biscontini Coal Co. Alden Colliery Avondale Strip Glen Alden Corp.

32 50

80,868 1,064,711

Deep Mined Stripping Bank Total

### DISTRICT 7

Prepared at Huber Colliery, Gien Alden Corp., 13th District, 17,474 tons. Avon Mining Co. Lessed Avondale Colliery, June 15, 1956. Coal prepared at Woodward Colliery, 11th District. Prepared at Glen Lyon Colliery, Susquehanna Collieries Co., 14th District, 43,164 tons. ( q

Mined by Glen Alden Corp. 38,204 tons. Mined by Avon Mining Co., 64,395 tons. Prepared at Woodward Colliery, Glen Alden Corp., 11th District.

Prepared at Woodward Colliery, Glen Alden Corp., 11th District. Recovered by Fine Coal process "Banks Etc.". 36,329 tons. Prepared at Lance Colliery, Glen Alden Corp., 7th District. Operation Suspended September 15, 1953.

Operations Suspended September 15, 1954.

Prepared at Loomis Colliery, Glen Alden Corp. 7th District. Prepared at Huber Colliery, Glen Alden Corp., 13th District, 344,029 tons.

			Product	Production - net tons	tons			Pounds				
		Chinned to market	: todrem	Sold	Used at	** *	Dounde	permiss-			Fo+o1	Non-
		a By	By :	local	for steam	Total	dynamite	plosives	Days	Empl- acci-		acci-
Operators and Collieries	County	s railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	- 1	dents
Alderson Mining Co.												
West Side Colliery DM	Luzerne	882	532	148	99	1,628 a l		3,200	82	6	•	7
Dial Rock Breaker	8		,	,		•	٠	٠	50	13	•	
Genelow Mining Co.			,						3	2		
No. 9 Mine		787	80	900.9	132	7,005 b		6,475	212	22	٠	٠
Gentroy Coal Co.												
Gentroy Breaker	2		•	ı		•		•	113	7	•	
Harry "E" Coal Co.									į	;		
Harry "E" Breaker	:	•				1			174	36		
Baltimore Callians DM		4.4 Mg		300 00	1 077	00 140	8 8 7 8	26 200	140	180	c	-
	8	64,073		32,090	1,977	96,148 C	0,000	200,300	142	707	7	=
Baltimore Strip		6/6/12	•	13,750	1,290	43,0I9 c	344,050		767	70		•
Total Company		100 001		- 20 37	33 406	200,001	30,000	000	100	1000		-
K. P. T. Coal Co.		100,000		40.00	CO4-77	2011101	347,023	2000000		200	1	1
Malthy Strip	ε	2,154	220	1.934	8	4.396 6	13.800	200	95	=	•	•
Knox Coal Co.					;				!			
Schooley Colliery DM	z	235,816		63,186	999	299,668 d	3,200	194,275	246	256	ı	56
Marrel Coal Co. DM	ε	121 6	243	1 244	90	3 447 6	,	005 6	9	10	•	-
		16142	2#2	19244	4	1 10065		300	2	17		1
Maltby Colliery DM	£			8,712	10	8,722 9	ı	4,750	92	36	ı	7
Number Fourteen Drifts Coal Co.	=	010		107 6	,	000	476	10 276	8	,		-
		610601		2006	Ť,		=	10,000	3	2		.
No. 2 Slope	ε	31,018		8,846	74	39,938 d		27,975	212	48	١	7
Pennsylvania Coal Co.												
Ewen Colliery Plains Hilldale Coal Co.	8					ı				9	1	
14 Drifts Colliery DM	=	15.076	٠	5.52B	640	JO 673 h	350	21.450	151	80		P
di.	z	32,427		10,493	43	42,963 h	n 16,650	-	156	22	•	
Total For Company		47,503		16,021	112	63,636	17,000	21,450	•	120	٠	4
Fringle Coal Co. East Boston Mine		16.790		7.196		23.986 f n	٠	13.800	156	35	١	12
				2076		* ^^/607	2	200604	2	;		

			Product	Production - net tons	tons			Pounds				
				Sold	Used at	-		permiss-			_	Non-
		: Shipped to market	market :	to	colliery		Pounds	tble ex-		_	Fatal	fatal
		: By	By :	local	for steam	Total :	dynamite	plosives	Days	Emp1-	Empl- acci- acci-	-icci-
Operators and Collieries	County	: railroad	truck:	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Sarf Coal Co.												
Rex Colliery DM	Luzerne	8,400		2,450	21	10,871	1	15,625	244	13		
Rex Strip	ε	317	32	284	13	646	400		35	e	•	,
Total For Company		8,717	32	2,734	34	11,517	400	15,625		16		.
Sullivan Trail Coal Co.												
Clear Spring Shops	ı		1			ı			303	93		4
Talamelli Coal Co.												
Talamelli Colliery DM	ε	7,609	4,594	1,280	478	13,961	1	12,725	250	20		-
West Exeter Coal Co.												
West Exeter Colliery DM	ı	3,664	254	1,881	53	5,852 ko	- 0	6,125	64	25		1
Total For District		479,721	5,955	168,725	13,281	667,682	384,500	386,075	184	1.103	2	75
DM - Deep Mined	B - Breaker	B-P - Breaker Preparation	Preparati	no		S - Stripping		bk - Bank				

- 5,399 tons prejared at Gentroy Breaker - 9th District. - Coal prepared at Dorrence Breaker - 11th District. DM - Deep Wined
(a) - Coal prepar
(b) - 5,399 tons

1,606 tons prepared At Morgan Breaker - 5th District.

(c) - Coal prepared at Marvine Breaker - 5th District.
(d) - Coal prepared at Pittston Breaker - 6th District.
(e) - Coal prepared at Morgan Breaker - 5th District.
(f) - 2,057 tons prepared at Morgan Breaker - 5th Distri

1,610 tons prepared at Heidelberg Breaker - 6th District. - 39,671 tons prepared at Pittston Breaker - 6th District. - 2,057 tons prepared at Morgan Breaker - 5th District. (g)

(j) - 10,871 tons prepared at Pittston Breaker - 6th District. 546 tons prepared at Morgan Breaker - 5th District. - Coal prepared at Pompey Breaker - 1st District.

23,965 tons prepared at Pompey Breaker - 1st District.

556,657 91,024 20,001 667,682 Deep Mined Stripping Total Bank

- Pringle Coal Company, East Boston, Exhausted. Drifts Coal Co., as of October, 1956.

Maltby Coal Company, Maltby Colliery operated by K.P.T. Coal Company Plains Hilldale Coal Company, 14 Drifts Mine operated by No. 14 - West Exeter Coal Co., West Exeter Colliery, Exhausted,

as of October 1956.

EE (L) 00

2,352 tons prepared at Morgan Breaker - 5th District. 3,500 tons prepared at Russel Breaker - 6th District. Alderson Mining, West Side Colliery, Discontinued.

		,
	7	09
	306	243
	006	21,400
	•	•
	res	q
	5,715	32,326
	10	1,137
DISTRICT 10	5,705	2,961
	1	10,627
	1	17,601
	Sullivan	Luzerne
	Bliss Coal Co. Strip Capone Coal Co.	Miners Mills Mine

			Product	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-			Z	Non-
		: Shipped to market	market :	to	colliery		Pounds	ible ex-		ш.		fatal
october to box out to box	County	By	By :	local	for steam	Total :	dynamite	plosives	Days			acci-
Operators and contrering	COUNTY	rallroad	trucks	trade	and near	productions	nsea	nseq	Morked	oyes	1	ents
Capone Coal Co. (Continued)												
Talamelli Strip	Luzerne	10,040	6,062	1,689	752	18,543 b	12,800	1,000	243	9		
Luzerne Bank	Ξ		3,707	. 1		3,707 c		1	52	S		٠
Prospect Bank	=		47,828			47,828 c	,	1	199		٠	٠
Keystone Bank			3,366			3,366 c	-	-	14	٠		•
Total for Company		27,641	71,590	4,650	1,889	105,770	12,800	22,400		7.1		13
Conlon Coal Company												
Maderia Mine	\$	8,662	513	5,388	150	14,713 d	1,850	17,645	225	50		4
C. B. & M. Strip	=	25,061	737	11,056	٠	36,854 e	7,350	4,280	214	£		
Total For Company		33,723	1,250	16,444	150	51,567	9,200	21,925		56		4
Duryea Anthracite Coal Co.												
Packer Colliery DM B		4,861	344	176	92	5,457 f		2,500	51	33		e
Hudson Coal Company												
Deleware Mine		7,040		3,519	270	10,829 q	550	7,875	240	15		
Mt. Tunnel Mine	t	96	•	48	9	147 9	•	1	41	s.		٠
Popple Strip		6,283	,	3,142	242	6 299,6	23,000	•	63	6		•
Laflin Strip		8,430		4,194	124	12,748 9		٠	159	•	٠	٠
Laflin Bank	ε	4,271		•	929	4.947 q		•	26	•		
Pine Ridge Strip	z	27,910		13,959	1,070	42,939 q	1,000	1	138	9		٠
Pine Ridge Bank	z	43			648	691 a		•	7	٠	٠	٠
Total for Company		54,073		24,862	3,033	81,968	24,550	7,875		35		
K. P. T. Coal Co.									;	,		
Lehigh Valley Coal Co.		2,046	202	1,761	80	4,092 h	1,450	450	80	6	ı	
Henry Mine	E	259,306	157,383	130,546	10,489	557,724 1	3,350	334,450	241	089	,	130
Henry Strip		118,567	71,584	19,946	8,423	218,520 b	472,020	. 1	338	44		٠
Prospect Strip	=	23,834	14,389	4,009	1,831	44,063 b	42,425		289	14	٠	٠
Midvale Maintenance Shops	ı			-					241	26		
Total for Company		401,707	243,356	154,501	20,743	820,307	517,795	334,450		764		130
Colliery DM	=	142 502		AO 225	443	102 170 4		190,600	210	103		75
		19,863		4.840	53	24.756 1	•	51,000	234	17		2 1
Total for Company		162,365		45,075	494	207,934		181,600		200		75

				Producti	tion - net tons	tons			Pounds				
					Sold	Used at			permiss-			Non	,
		sh Sh	hipped to	market :		colliery		Pounds	ible ex-		Fata	1 fat	l e
			Ву	By :	local	for steam	Total :	dynami te	plosives		Empl- acci-	- acci-	-
Operators and Collieries	County	: rai	lroad	truck;		and heat	productions	nsed	nsed	worked	oves dent	S den	t's
Sullivan Trail Coal Co.					,					4			1
Mineral Springs Strip	Luzerne	7	.945	•	•	•	7,945 k	6,845		130	80	,	
Total for District		694	,361	316,745	253,174	26,475	253,174 26,475 1,290,755	572,640	572,100	572,100 229 1,153	1,153	- 22	ای ا
										I	I	I	
B - Breaker S - Stripping	Ipping DM	- Deep	- Deep Mined	ВР	- Breake	BP - Breaker Preparation	n bk	- Bank	1 ≥	Washery			

- All prepared at Lehigh Valley Coal Co., Dorrance Breaker, 11th District.

- 7,253 tons prepared at Pompey Breaker, 1st District, 7,460 tons prepared at Morgan Breaker, 5th District. - Shipped to United Gas Improvement Co., Hunlock Plant and used as received.

1,737 tons prepared at Clen Alden Corp., Huber Breaker, 2,081 tons prepared at Packer Breaker, which was destroyed by fire 2/5/56, mining was discontinued. March 15, 1956; now out of business. (a) - All prepared at Bliss Coal Co.

(b) - All prepared at tehigh Walley Coa

(c) - Shipped to United Gas Improvement

(d) - 7,233 tons prepared at Pompey Bre

(e) - All prepared at Pompey Bre

(f) - 1,737 tons prepared at Glen Allere - All prepared at Pompey Breaker.

Prepared at Morgan Breaker, 5th District. Discontinued operations in September, 1956. Prepared at Hudson Coal Co. Marvine Breaker, 5th District.

178,186 tons prepared at Lehigh Valley Coal Co., Dorrance Breaker, 11th District; 379,538 tons prepared at Harry E. Breaker, 9th District.
All prepared at Pennyybnial coal oc., No. 9 Breaker, 6th District.
All prepared at Harry E. Breaker, 9th District.
Deep Mined - 804,377
All prepared at Harry E. Breaker, 9th District. BEEEE

,290,755 425,842 Deep Mined Stripping Total Bank

804,374

	က	٠	3		13	٠	9	66	114		89
	1	1	,		١	٠		-	-		١
	10	10	20		399	80	367	756	1,530		364
	244	222	0		52	63	42	223			245
	4,125		4,125		55,900		52,500	197,000	305,400		163,800
	125	102,035	102,160			52,258			52,758		1
	4,762 a	12,491 a	17,253		50,070 b	9,860 b	37,430 b	266,360	363,720		336,284
	100	200	300		662	109	468	2,688	3,927		11,153
ISTRICT 11	200	680	880		2,901	. 4	2,170	49,704	54,775		30,868
DISI	561	2,950	3,511		7,808		5,841	16,168	29,817		110,779
	3,901	8,661	12,562		38,699	9,751	28,951	197,800	275,201		183,484
	Luzerne	ε				=	z	2			ε
Alco Mining Co.	Franklin Colliery DM	Franklin Strip	Total for Company	Glen Alden Corporation	Empire-Kidder Colliery DM	Empire-Kidder Strip	So. Wilkes-Barre Colliery DM	Woodward Colliery B-DM	Total for Company	Lehigh Valley Coal Co.	Dorrance Colliery B-DM

Non- fatal acci-	185			421	====	435	432			140	14 29
	-		-	2	1	1	2			7 7	-
Fatal Empl- acci- oyes dents	1,914			241 1,289	59	1 0 3 40	242 1,348			599 1,517	69 258
Days worked	156	57 51		241	253	1	242			207	177
Pounds permiss= ible ex= plosives [ used we	473,325	W - Washery Deep Mined - 694,906 Stripping - 2,351 Bank - 711,257		297,460	- 200	231,1400	297,460	W - Washery red - 789,353 rg - 121,930 - 16,559 927,842		326,425	94,475
Pounds dynamite used	154,918	W - Deep M5 Strlppi Bank Total		7,581	293,845	301,420	301,426	W - W Deep Mined - Stripping - Bank Total			378,725
Total :	717,257	bk - Bank		805,912 a	121,930	751.0042	927,842	bk- Bank		319,766 a 455,387 c	62,962 a
Colliery for steam	15,380	ation strict. ict. strict. District. trict.		33,799	5,050	30,049	38,849	ation		3,424	1,598
Production - net tons Sold User Ket : to col By : local for truck: trade and	86,523	aker Prepar Co., 9th Distr Co., 5th Distr I Co., 11th O., 6th Dis 9th Distri	DISTRICT 12	229,330	34,268	066.502	263,598	BP - Breaker Preparation	DISTRICT 13	19,529	3,657
Product b market : By : truck:	144,107	BP - Bre Wining Co. Forge Coal Valley Coa berg Coal Cy Coal Cy Coal Co.	Id	١				BP = Bre	Id	47,585	9,844
Shipped to market i By By i rallroad truc	471,247	DM - Deep Mined s, 6,140 tons at Harry "E Caol Co, 9th District. 1,243 tons at Aico Mining Co, 9th District. 1,243 tons at told Forge Coal Co, 15th District. 34 tons at told Forge Coal Co, 15th District. 342 tons at Lehigh Valley Coal Co, 11th District. 105 tons at Heidelber Coal Co, 9th District. 106 tons at Gentroy Coal Co, 9th District. 11den Coeporation, 13th District.		542,783	82,612	050*030	625,395	DM - Deep Mined		249,228	48,794
County		DM - breakers,		Luzerne				- MQ		Luzerne	
Operators and Collieries	Total for District	B - Breaker S - Stripping DM - Deep Mined BP - Br (a) - Coal prepared at the following breakers, 1,401 tons at Harry "E" Coal 1,401 tons at Alico Mining Coal Biol tons at Old Forge Coal 342 tons at Lehigh Willey Co Coal prepared at Huber Breaker, Glen Alden Coeporation, 13th District.		Ine Hudson Coal Co. Loree Colliery B DM	Carey, Baxter and Kennedy, Inc.	10cat 10t company	Total for District	B - Breaker S - Stripping (a) - Includes 16,559 bank coal.	Glen Alden Cornoration	Buttonwood Colliery DM Huber Colliery B DM bk	Number One Cont. Co. Sugar Notch Colliery DM

	Non-	acci-	1000	ents		1.			276	276	-						
	Estal 6					4			a	a	-						
	ш	Fmn1 - acci-	The state of	1	10	55		17	556	.556							
		Dave	polynom	DO TO	208	19	•	117	- 2.556	215 2.556		- Washery					
Pounds	fble ex-	plosives	nead		٠	1,725		1.000	800.850	800,850		- M	897,894	89,120	16,381	045 6000	
	Pounds	dynamite	pesti		112,850			15,000	506.575	506.575		paration	Deep Mined -	Stripping -	1	•	
		Total	productions		22.269 a	1,680 a		3,889 b	1,003,395	1,003,395		- Breaker Preparation	Deep	Stri	Bank Total		
tons	colliery	for steam	and heat		378	21		1	11,436	11,436		BP .					
Production - net tons	to	local	trade		1,004	76		•	58,811	58,811		- Bank					
Producti	market :	By :	trucks		3,017	262		-	153,620	153,620		рķ					
	Shipped to market	Ву	railroad		17,870	1,300		3,889	779,528	779,528		- Breaker		4	0 111 6		
3.	1	**	**									B		ding he	or fills		
			County		Luzerne	=		8				fpping		ry.	inodiii iio ii		
			Operators and Collieries	Glen Alden Corporation (Continued) Sugar Notch Strip	Kingston Excavating Co.	Truesdale Colliery DM	Truesdale Strip	Biscontini & Sons Coal Co.	Total for Company	Total for District		DM - Deep Mined S - Stripping	(b) = Cosl prepared at Huber Colliforn.		200		

		11	103	=	•	•	114	1			1	163
	1 1		-	1		,	-			,	1	e
	10	16	748	92	65	10	899	ú	,	41	15	651
	16	1.	229	142	287	42		4		237	82	237
	200	200	511,050	76,000	585,345		1,172,395	O.	3	,	3,000	222,588
			12,750			14,000	26,750			,	32,500	9,550
	311 a	529	704,403 b	72,247 b	184.861 b	9.799 b	971,310	23	}		12,890 c	323,276
		1	8,228	241	2,104	126	10,699	,		1	,	8,363
DISTRICT 14	1 1		40,877	6,710	10,731	699	58,887	23				11,144
Id		•	110,013	5,139	28,880	1,527	145,559			1	1	112,158
	311	529	545,285	60,157	143,146	7,577	756,165	1			12,890	191,611
	Luzerne		*		ε	=		*			z	=
	DM	ny	DM B		Co.	ontractors	ny	M	ivision		Q.	DM B
Duryea Anthracite Co.	West End Colliery West End Strip	Glen Alden Cornoration	Wanamie Colliery	Wanamia Collian State	Kingston Excavating Co.	Biscontini & Sons Contracto	Total for Company	Stackhouse Coal Co. Stackhouse Colliery	Suequehanna Collieries Division The M. A. Hanna Co.	No. 7 Colliery	No. 7 Colliery Strip	Glen Lyon Colliery

		,												
Non- fatal acci- dents	1 164 278				١	1 1	1	1	1	١	1 1		2	-
Fatal acci-	1 1 6 4			١	١	1 1	1	•	•	1	1 1		1	•
Fatal Empl- acci- oyes dents	33 4 744 7664			7	ç	5 4	13	24	23	25	50	12	22	Я
Days worked	227 33 8 4 4 744 225 1,664	W - Washery		32	110	72	90		500	181	85		159	175
Pounds permiss- ible ex- plosives used	270,372 2,000 497,960 1,670,605	*		٠	300		•	1	•				٠	
Pounds dynamite used	73,125	sration								21,000				
: Total : production:	68,030 1,042 405,238 1,377,100	- Breaker Preparation - 1,100,260 - 276,840 - 1,377,100		385 a b	029	1,798 c d	41,144 c e	43,674	24,442	31,049 f	65,478 9	86,642	122,480	
tons Used at colliery for steam and heat	8,363 19,052	BP - Deep Mined Stripping Bank Total							219	657	1 1	1	ı	
Production - net tons : Sold Use ket : to col By : local for truck: trade and	11,144	- Bank	DISTRICT 15	,				-	23,573	2,758			150	ı
Producti : narket : By : truck:	112,158	ă	DIS		670				099	9,195	4,192	4,192		ı
Pro-	68,030 1,042 273,573 1,030,267	- Breaker Anthracite Co den Corporatio liden Corporati A. Hanna Co.		382		1,798	41,144	43,674	•	18,439	61,286	82,450	122,330	•
County	Luzerne	Deep Mined S - Stripping B - Breaker S-Sy tons prepared at Peder Colliery, Duryes Anthractle O. 999,03 tons prepared at Huber Colliery, Glan Alden Corporation. 72,247 tons prepared at Londs Colliery, Glen Alden Corporation.		Luzerne	Schuylkill	Luzerne	-		Luzerne					
	continued) Cont. ng Co. any	S - S1 red at Pack red at Loon red at Cler			MQ			any	ğ			any	W bk	ВР
Operators and Collieries	Susquehamma Collieries Division the M. A. Hamma Co. (continued) Glen Lyon Strip Biscontini & Sons Cont. Kingston Excavating Co. Vingston Excavating Co. Total for Company Total for District	DM - Deep Mined (a) - 529 tons prepai (b) - 999,063 tons prepaa (c) - 12,890 tons prepaa		Alpec Coal Co. Harwood Strip	Andrews Breaker Beaver Brook Coal Co.	Cranberry Bank Eckley Bank	Stockton Bank	Total for Company	Black Star Anthracite Hazleton Washery Chisnell Coal Co.	Humboldt Strip	Hazle No. 1 Bank	Total for Company	Hazleton Silt Plant	Gowen Breaker

			The second name of the least of			and the same of the same of the same of		Logina				
		Chicago to manko	1 +oduce	Sold	Used at	••	d d	permiss-		L	Total.	Non-
sometone and Colliforniae	,	By By	By	local	for steam	Total	dynami te	plosives	Days			acci-
001100000000000000000000000000000000000	County	19711990	CICCE	France	and hear	productions	nasn	neen	MOTVED	0753		The state of
Gowen Strip	Luzerne	46.789	,	13,145	500	60.434 1	120,850	,	288	15	,	1
Total for Company		46.789	3	13.145	200	60-434	120,850	1		90	,	-
ack, Roy												
Hack Washerv bk	Columbia	3	746	1		746 0	,	,	36	ď	,	,
s't Co.									8	)		
Wilnesville Strin	Invaria		1 36 7	-		4 1 1 1 7 0	100	,	17	000		
She J. A. S. W. A.	2		70067			f 100's		١.	-			
Tombicken Strip	Luzerne	15.091	7.603	2,267	1.778	26.739.1	22,786	,	25P	24	,	'
ss. George							in the same		2			
Oneida Strip	Schoolkill	11.753	r			. 11.753 c	4.350		260	12		
drotated Anth. Fuel Co.						200411	2006		ì	1		
Cold Spring No. 6 Breaker BP	Interna	٠	1		1		,		163	46	,	~
	1 3	1 730	600	000	3	- 073 0	240		200	-		:
Cold Control No. 6 Book	ε	02141	200	20267	000	11 000 60	21.2		10	2		1
an api tilly no. O ballik		7,040	3,000	COCT	300	Z11142 W		2	2.6			1
lotal for Company		11,260	4,362	8,713	350	24,705	975		2	63	,	6
ddo-Highland Coal Co.												
Drifton Strip	Luzerne	34,720	43,971	16,231	649	95,571 n	066,9	,	250	34	ı	1
Eckley Mine	8	28,509	36,099	13,326	580	78,514 n	17,750	33,350	240	96	1	18
Eckley Strip	z	42,721	54,135	19,984	870	117,710 n	700,469	3	249	96	,	3
Hazlebrook Strip	ε	14,135	17,922	6,616	171	38,844 n	189,191	٠	229	45	,	9
Highland No. 5 Fine Coal Plant BP bk	P bk "	309,606	25,491	. 1	554	335,651	,	,	259	32	1	2
Jeddo No. 7 Breaker BP	*	· t		1			,		195	181		7
Jeddo No. 7 Strip	=	45,339	57,448	21,207	757	124.751 n	93,390	,	270	9	ı	
Stockton Mine	=	30,087	38,138	14.078	546	82. P49 n	6,100	71.600	241	114	~	25
Stockton Strip	=	4.588	5,833	2,153	83	12 657 0	10.500		7.1	14		•
Woodside Strip	=	23,301	20, 587	10 000	337	64 164 m	200 021		CRC	, ,		
Total for Company		533.026	308.674	104.517	4.544	050 711	1 104 352	104 950	1	690	-	109
rchok Trucking Contractor, Joseph					11/11/11	111111111111111111111111111111111111111	14172076	1000	-			3
Cranberry Bank	Luzerne	1	300		ı	300 € 0	1	,	5	10	,	
& M. Coal Co.												
L. &. M. Mine	Schuylkill	1	771	,	S	776 q	,	250.	142	9	,	1
timer Coal Corp.												
	Luzerne	3,120	1,554	191	143	5,284 p	ı	3,750	69	42	í	-
.00												
Hazieton Shaft BP			2	1			,		184	66	1	9
Mazleton Shaft S	ı	29,661	14,943	4.455	3.679	52.738 f	154 640		184	79		į

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at	-		permiss-				Non-
		: Shipped to market	market:	to	colliery		Pounds	ible ex-			Fatal	fatal
		1 By	By 1	local	for steam	Total :	dynami te	plosives	Days	Emp1-		acci-
Operators and Collieries	County	1 railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Lehigh Valley Coal Co. (Continued)												
Black Ridge Strip	Luzerne	5,798	2,921	871	615	10,205 1	25,295		197	50		
Cranberry Strip	ε	36,966	18,587	5,548	4,000	65,101 f	147,760		161	26		
Total for Company		72,425	36,451	10,874	8,294	128,044	327,695	ļ		225	,	6
Paladino Stripping Co.												
Harwood Strip	8	5,484		1	1	5,484 c	820	•	101	9	ı	
Reilly Constracting Co	8											
Drifton Bank		36,704	12,000		١	48,704 9		١	108	ß	•	
Sandy Run Miners & Producers												
Upper Lehigh Breaker BP		1		1				.*	145	21		4
Upper Lehigh Strip		4,200	6,480	3,150		13,830 r	8,750	1	297	24	٠	2
Total for Company		4,200	6,480	3,150		13,830	8,750	3	204	45	-	6
Total for District		1,007,130	395,979	169,614	16,490	16,490 1,589,213	1,701,708	109,250	204	1,318	-	79

B - Breaker BP - Breaker Preparation bk - Bank DM - Deep Mined S - Stripping

Coal prepared at Cold Spring No. 6 Breaker, Hydrotated Anthracite Fuel Co. and Morea Breaker, Morea Mining Co. (26th District) Discontinued operations in July, 1956. HAD O D D THE THE TO GO D D H

Coal prepared at Redco Breaker, Beaver Brook Coal Co. (26th District) Discontinued operations in November, 1956. Discontinued operations in July, 1956.

Coal prepared at Hazleton Shaft Breaker, Lehigh Valley Coal Co. and Spring Mountain Breaker, Payne Coal Co. (26th District) shipped to market without being prepared. Coal

Coal prepared at Cold Spring No. 6 Breaker, Hydrotated Anthracite Fuel Co. Upper Lehigh Breaker, Sandy Run Miners & Producers, and Redco Breaker. Coal prepared at Cold Spring No. 6 Breaker, Hydrotated Anthracite Fuel Co. and Coal Rain Breaker, Mountain Top Coal Co. (18th District) Coal prepared at Gowen Breaker, Gowen Coal Co.

Coal prepared at Hazlaton Shaft Breaker, Lehigh Valley Coal Co. Coal prepared at Cold Spring No. 6 Breaker, Hydrotated Anthracite Fuel Co.

Discontinued operations in February, 1956.

prepared at Blaschak Breaker, Blaschak Coal Co. and Gray Bush Breaker, Grey Bush Coal Co. (26th District) Coal prepared At Spring Mountain Breaker, Payne Coal Co. (26th District) Discontinued operations in April, 1956.

prepared at Jeddo No. 7 Brekaer, Jeddo-Highland Coal Co.

Prepared at Upper Lehigh Breaker, Sandy Run Miners & Producers.

1,589,213 - 168,093 - 737,336 Deep Mined Stripping Cotal Bank

		Manual contract of the Contrac	Product	Production - net tons	tons			Pounds				
Oberators and Collieries	County	Shipped to market	By :	Sold to local	Used at colliery for steam	Total	Pounds dynamite	permiss- ible ex- plosives	Days	Empl- acci-	Fatal acci-	Non- fatal acci-
Chamberlain Coal Co., A. R. Mine	Carbon	724	364	700	18	1,806 a		825	80	1		
Coaldale Mining Co., Inc. Coaldale Colliery No. 8 Mine	Schuy1k111	249,939	99,240	16,540	1,839	367,558 b	50,200	217,983	230	448	,	43
Coaldale Breaker Coaldale Bank	I 3	106,721	42,374	7,062	787	156,944 b	1 1	1 1	230	33	1 1	4 ,
Coaldale Colliery No. 9 Mine Total for Company	Carbon	306,956	121,879	20,313	2,259	451,407 b 975,909	124,150	290,142 508,125	230	1,303		69
Gravine Coal Co. Mine Harbon Coal & Contr. Co.	Carbon	9,800	4,936	1,472	1,090	17,298 с	,	18,000	234	28	1	
Strip	Schuylkill	64,774	25,719	4,286	478	95,257 b	104,994	1	270	35	,	7
Johns Breaker	Carbon	34,911		1	1	34,911 d		1	112	42	1	8
Tamaqua Colliery Lehich Valley Coal Co.	Schuylkill	ı	ı	1	٠	ı	;	1	260	12	ı	2
Montain Ton Coal Co.	Carbon	10,092	5,070	1,514	1,022	17,698 с	21,950	1	134	23	,	,
Breaker BP	=		ı	ı	1	,	ı	1	81	17		ιn
Lansford Mine	:::	157,478	88,061 85,940	13,083	2,312	260,934 f 254,648 f	49,250	155,337	189	264		34
Done of the Company		311,161	174,001	25,851	4,569	515,582	224,875	279,725	189	872	2	16
Strip Process Coal Co.	ŧ	11,429	5,783	5,902	947	24,061 c	107,430	,	146	22	1	
Bank Silver Brook Coal Co.	Schuylkill	78,322	ı	ı	ı	78,322 9	,	ı	188	36		-
Breaker Valley Stripping Corp.	t	64,185	ı	ı	1	64,185 h	1	ı	92	13	٠	
Lansford Strip Summit Hill Strip	Carbon	260,302	145,561	21,625	3,823	431,311 f	83,950	523,969	189	190	~ 1	1 1
Total for Company	Schuylkill	2,136	180,793	27,496	4,478	3,142 b 561,803	229,460	523,969	20	244	-	. .
Mozniak mining co.	Carbon	1	90	ı	1	50 1	1	200	65	9	1	ı

Operators and Collieries	County	Proc	Productí	Production - net tons ket : Sold Use ket : to col. By : local for truck: trade and	tons Used at colliery for steam	Total :	Pounds dynami te used	Pounds permiss- ible ex- plosives used	Days	Fatal Empl- acci-		Non- fatal acci-
Total for District		1,590,050	660,209	111,136	17,487	2,386,882	863,059	1,330,844	207	2,659	4	235
B - Breaker BP - Breaker Preparation    (a) Coal prepared at Coal Rain Presser, Mountain Top Coal Co.  (b) Coal prepared at Coal Cair Presser, Coaldais Wining Co., Tic., (c) Coal prepared at Haiston Shaft Coalitery Breaker, Lehigh Valley Coal (c) Coal prepared at Haiston Shaft Coalitery Breaker, Lehigh Valley Coal (c) Maintenance Work only at Tamaqua Colliery Lehigh Navagation Coal Co. (g) Coal prepared at Lansford Colliery Breaker, Panther Valley Coal Co. (g) Coal prepared at Ismaqua Fluttion Plant, Prograss Coal Co. (h) Silt Bank Loaded and shipped direct to market, no preparation.  (i) Coal prepared at Honey Brook No. 2 Breaker, Glen Alden Corp. (26th Di.)	Nater to a Br a Breaker Preparation bk = Bank bl = Deep prepared at Caal fain Breaker, whomtain Top Caal Co.  prepared at Caal fain Breaker, Mountain Top Caal Co.  prepared at Caaldae Caalitary Breaker, Caaldae Winding Co., Inc.  prepared at Hazleton Shaft Colliary Breaker, Lehigh Walley Coal Co.  prepared at Langua Colliary Breaker, Panther Valley Coal Co.  prepared at Langua Colliary Breaker, Panther Valley Coal Co.  Bank Loaded and shipped direct to marker, no preparation.  Bank Loaded and shipped direct to marker, no preparation.	bk - coal Co. dale Mining Cc. , Lehigh Valle hi Navagation C ther Valley Coal sas Coal Co. o preparation.	Bank  Too, Inc.  Illey Coal Co. (Coal Co. (Coa	DM -	DM - Deep Mined th District)	N	S - Stripping Deep Mined Stripping Bank Total	W - 1,353,701 698,819 - 334,362 - 2,386,882	- Washery 01 19 82		•	
0 000			id	DISTRICT 19								
Strip	Schuylkili	3,861	2,441			6,302 b		B. 525	160	<b>1</b> 9		0.4
Total for Company		8,085	5,598			13,683		8,525		21		4
Washery bk	z -	20,303	6,144			26,447	٠	٠	, 95	80	٠	•
Strip Strip		1,492	7,748	6,552	•	15,792 c	10,610	•	144	21	٠	•
Mine Mine		390	1,716	1,926	,	4,032 c	١.	1,000	260	aC.	٠	,
Braker Breaker BP	3		.'		٠	ŧ		٠	165	10	٠	•
Colitz Coal Co. Breaker Fact Wice Staining Co.					٠	•	٠	٠	84	14	٠	٠
Strip		2,000	4,800	2,044	٠	8,844 d	1,100	٠	192	12	•	•
Mine Mine			11,599		٠	11,599 e	2,325	3,650	298	13	•	5
Breaker BP	8			ı	•		•	٠	189	18	•	3
rrye Coal Co. Mine	ε	922	1,536	614	٠	3,072 f	٠	1,200	256	٠.	,	,

256

1,200

3,072 f

1,536

			Producti	Production - net tons	tons			Pounds				ż
		: Shipped to market	market :	to local	colliery	Total	Pounds dynami te	fble ex-	Davs	Emp1-	Fatal Empl- acci-	fatal
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Gregas Coal Co.	Schuvlkill	1.279	4.172	605	,	6.056 g	,	8.800	269	0	•	1
Halaburda Coal Co.	***************************************	124				5 000			ì			
Mine	:	1,461	2,923	488	,	4,872 h	1,000	5,400	246	6	١	1
al Co.												
Breaker BP	z		1						260	18	•	-
Coal Co.												
Breaker BP					ı			1	19	00		
Breaker BP				ı		0			34	13	ı	
Mine	=	231	1.173	1 010	,	2.416 c n		ROOR	120	4		•
K. M. & F. Coal Service	Ε			71041								
BD		ı		,	,		٠	1	288	=	,	•
.Co.										:		
Breaker BP			•	•	•			•	259	13		6
L. S. & R. Coal Co.										:		
Mine	z	929	2,887	2,441		5,884 c		3,500	249	S	1	•
Landingville Coal Co.												
Washery	*		3,198		1	3,198		1	150	S	ı	•
1 Co.	:											
Washery bk	t	25,362	ı	1		25,362		ı	93	6		
String & Broderick		220	000	222		7 1 177 7	700		ú	:		
Mary D Mining Co.		47040	111	2		h ( 10060	03160		3	1		
Carbon Breaker	*	٠	1	1	,			,	213	45	٠	4
Mary D Strip	=	45,027	67,853	17,455 .	150	130,485	245,970	1	275	93	١	-
Total for Company	=	45,027	67,853	17,455	150	130,485	245,970			138		S.
Newkirk Mining Co.												
Newkirk Breaker	z		1	,					24	49	١	2
Newkirk Strip	z	7,554	13,000	1,915	-	22,469	-	-	41	40	١	-
Total for Company		7,554	13,000	1,915	-	22,469	1	-		89	-	3
.00.									è	•		
Breaker BP					ı	0	ı		ę	5		.7
Mine		335	419	84	•	838 f	1	400	29	7	1	٠

DISTRICT 19

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at	-		permiss-				Non-
		: Shipped to market	o market :	to	colliery	••	Pounds	ible ex-			Fatal	fatal
		By By	By :	local	for steam	Total	dynamite	plosives	Days	Emp1-	Empl- acci-	acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Price Coal Co.												
Eagle Hill Breaker	Schuvlkill		٠	1				•	126	22	١	5
Kaska Banks	z	6,912	768	1		7,680	1	1	32	00		
Total for Company		6,912	168			7,680				30		5
Reading Anthracite Co.												
Pine Knot Strip	E	181,103	49,560	9,712	2,428	242,803 m	782,182		287	7.1	٠	2
Repplier Strip	ε	45,770	12,159	2,431	609	m 696°09	370,599		254	70	•	4
Wadesville Strip	2	282,912	76,444	14,088	3,772	377,216 k	2,409,366	•	262	197	•	16
Total for Company		509,785	138,163	26.231	608.9	680,988	3.562.147		1	338		25
Saint Clair Coal Co.												
Saint Clair Breaker	=			•		•	•		195	121	٠	4
Saint Clair Bank	=	26,790		•		26,790	•	•	^	_	٠	^
Bazley Strip	2	162,487	30,343	8,215	1,394	202,439	598,376	•	195	38	٠	4
Mt. Penn Strip	=	33,720	6,414	1,670	346	42,150	32,410	•	195	18		•
Total for Company		222,997	36,757	9,885	1,740	271,379	630,786			177		80
Salem Creek Coal Co.												
Breaker BP	8		•	•	٠			•	176	25	•	
Shenandoah Coal Co.												
Mine	=	472	2,417	2,064		4,953 c	20	1,200	258	¥	١	
Silver Creek Coal Co.												
Breaker BP	8		1	1					203	19	1	
Walacavage Coal Co.												
Mine		1,254	3,769	1,254		6.277 n	100	2,875	266	٧		-
Total for District		861,746	317,639	74,903	8,699	8,699 1,262,987	4,406,808	37,350	203	203 1,089	٠	63

(a) Coal was prepared as follows: 2,215 tons at Eagle Hill Breaker; 1,832 tons BP - Breaker Preparation DM - Deep Mined S - Strip

at Skytop Breaker; 1,776 at Silver Brook Breaker; 817 tons at Hillside Breaker; 741 tons at South Tamaqua Breaker.

Coal was prepared as follows: 309 tons at Eagle Hill Breaker; 79 tons at Skytop Breaker; 568 tons at Silver Creek Breaker; 60 tons at So. Tamaqua Breaker; 3,421 tons at Beaver Brook Breaker; 378 tons at Atkins Breaker; 1,367 tons at Mt. Top Breaker; 120 tons at Hillside Breaker. (P)

Coal prepared as follows: 813 tons at Morea Breaker; 1,150 tons at Indian Head Breaker; 1,789 tons prepared at Silver Creek Breaker; 548 tons at Eagle Hill Breaker; 2,333 tons at K. M. & F. Breaker; 138 tons at Hillside Breaker; 747 Coal prepared at Silver Creek Breaker. (P)

(e) Coal was prepared as follows: 8.623 tons at Hillside Breaker: 2.976 tons at Mountainside Breaker.

tons at Jac Breaker; 437 tons at Black Heath Breaker; 318 tons at

DiRenzo Breaker; 517 tons at K. & P. Breaker.

bk - Bank

B - Breaker

Coal prepared as follows: 4,262 tons at Glenworth Breaker; 1,794 tons Coal prepared at K. M. & F. Breaker. £ 6

Coal prepared as follows: 3,416 tons at DiRenzo Breaker; 1,456 tons at at DiRenzo Breaker; (F)

(j) Coal prepared at Saint Clair Breaker. (k) Coal prepared as follows: 294,667 tons P. Breaker.

Coal prepared as follows: 294,667 tons at Saint Nicholas Breaker 82,549 at Saint Clair Breaker.

			Production	on - net	tons			Pounds				
		t Change	Sold Used	Sold	Used at		d de la constante de la consta	permiss-			10+03	Non-
		By By By	By a	local	for steam		dynamite	plosives	Days Empl-acci-acci-	Empl- a	acd-	acci-
rators and Coliferies C	County	: railroad	truck:	trade	and heat	productions	nsed	nsed	worked	oyes	Jents	dents
) Coal prepared at Oak Hill Breaker							Deep Mined	- 57	,380			
Coal prepared at K. & P. Breaker Operated as Jac Coal Co. Breaker to May, 1956. Operated as Phondy Coal Co. Breaker November and December. 1956.	May, 1956.	nd December, 1956					Stripping - Bank -	- 1,116,130	477			

(m) Coal prepared at Oak Hill Breaker
(n) Coal prepared at K. & P. Breaker
(o) Operated as Jac Coal Co. Breaker to May, 1956.
Operated as Phoentx Coal Co. Breaker November and December, 1956.
(p) Ceased operations in May, 1956.

																				1					
		1	1		1		6		1		23		117	'		'	'	-	141		-		79	45	13
		1	1		1		1		١		1	ı	1	٠	١	1	7	1	-		1		1	S	1
		m	14		80		51		2		103	80	226	7	20	20	57	6	510		00		164	202	47
		181	207		248		268		295		231	139	222	13	229	274	192	271	1		69		230	230	210
					3,500						,		125,250	. 1	1	,	•	5,050	130,300		1,500		45,425	156,729	1
		ı	1		1,300		128,575				1	50,354	52,650	. 1	389,314	- 1	221,701	100	714,119		1,000		320	22,800	279,050
		ı	,		9,138 e		132,287 f					16,923 b	213,967 b	1,042 b	48,545 b	92,478 b	22,001 b	6,485 b	401,441		1,076 3		63,028 9	186,410 g	69,048 g
			1		ω		8,021				1	1	625	1	1	1	1	1	625		1		3,088	9,134	3,383
DISTRICT 20		ı	1		25		11,284		1		1	356	4,493	22	1,019	1,941	462	136	8,429		240			16,963	6,284
		ı	1		8,450		37,803		1		1	3,215	40,654	198	9,224	17,571	4,180	1,232	76,274		104		17,080	50,517	18,712
		ı	1		655		75,179		1		1	13,352	168,195	822	38,302	72,966	17,359	5,117	316,113		432		37,124	109,796	40,669
		Schuylkill	=		2		8						2		E	2	* :					1		DW WG	Strip "
	-	dia.	ВР			r. Co.			ВР		ВР			Q.		bk	1p	DW	ompany		ne	Inc.		ackr. 2-3-4	excav. Co.
	Altamont Coal Co.	Atkins Coal Co.	Breaker	Blas-del Mining Co.	Mine No. 1	Capparell Strip & Contr. Co.	Kohinoor Strip	Englewood Coal Co.	Breaker	Gilberton Coal Co.	Breaker	South Dip Strip	Packer No. 5 Mine	Saint Nicholas Strip	William Penn Strip	Draper Constr. Co.	East Bear Ridge Strip	Forsum Coal Co.	Total for Company	John's Mining Co.	Seven Foot Slope Mine	Locust Creek Coal Co, Inc.	Packer No. 4 Mine	Marion Mining Co. Packr. 2-3-4 DM	Yamulla Trucking & Excav. Co. Strip

### District 20

Droduction = not tone

Shipped to market   Sold Used at   I shipped to market   Sold Used at   I shipped to market   Sold Used at   I shipped to market													
Schwitz   Schw			` .		Sold	Used at			permiss-				Non-
pany Schuylkiii 9,313 11,425 1,436 15,605 18,486 10,240 10,324 10			s Shipped to	market:	to	colliery	••	Pounds	ible ex-			Fatal	fatal
County   Failtrand   Failtrand   County   Failtrand   County   Failtrand   County   Failtrand   County   Failtrand   County   Failtrand   County   C			1 By	By :	local	for steam	Total	dynami te	plosives	Days	Emp1-		acci-
187,589   186,309   28,989   15,605   318,486   302,200   202,154   -	Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes		dents
Schuylkill 9,313 11,455 1,436 778 22,282 h - 81 10 - 10 - 10,709 - 70,709 c 767,120 2,600 247 142 - 114	Total for Company		187,589	86,309	28,983	15,605	318,486	302,200	202,154		413	2	137
Schuylkill 9,313 11,455 1,436 78 22,282 h 81 10 14	Maksimik Contracting Co.												
tt  70,709 c 767,120 2,600 247 142 - 185 10 185 1	Bank	Schuv1k111	9,313	11,455	1,436	78	22,282 h	•		81	10	٠	1
the first state of the first sta	Mammoth Coal Co.		•										
the Signer Mine 4,829 966 181 60 6,036 a 233,380 7,145 245 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hammond Strip	2	70,709	•	1	1	70°709 c		2,600	247	142	ı	•
Signope Wine 4,829 966 181 6 6 6,036 7,145 24 8 8 7 1445 24 8 8 7 1445 24 8 8 7 1445 24 8 8 7 1445 24 8 8 7 1445 24 8 8 7 1445 24 14 14 14 14 14 14 14 14 14 14 14 14 14	Reading Anthracite Co.												
Slope Wine 4,899 966 181 60 6,006 a 2,33,580 2 1,145 245 8 1	Central Pumping Plant	=	•		•	•	•		ı	185	2	•	1
Stop-Wine   S4,227   10,845 2,181 6 6 6,036 a 233,580 7,145 24 8 8 1	Central Steam Plant	=								185	10		1
Ecleaner Plant S.4,227 10,845 2,033 678 67,783 233,580 1 119 80 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jason Coal Co. No. 6 Slope Mine		4.829	996	181	09	6.036 a		7,145	245	00	٠	-
8. Cleaner Plant	Knickerbocker Strip M-96	2	54,227	10.845	2,033	678	67,783 a		. 1	119	80	-	9
7 302,947 100,589 18,860 6,290 628,686 2,959,125 - 246 408 - 21,720 4,344 115 271 27,150 2,9495,125 - 24,84 408 - 21,720 4,344 115 271 27,150 3,9495 - 18,595 35 - 185 232 - 185	Maple Hill Colliery & Cleaner Plan	: :	. 1	. 1	. 1	•				238	37	•	1
al Breaker 21,720 4,344 815 271 27,150 a 29,995 - 55 35 - 55 84 - 81.0 4 - 10.0 4 -	Shenandoah Strip M-67	=	502,947	100,589	18,860	6,290	628,686 a			246	408	٠	218
## Breaker	Shenandoah Strip M-108	=	21,720	4,344	815	27.1	27,150 a			55	35	٠	
M-106	Saint Nicholas Central Breaker	Ξ	•	. 1	,	,	. 1	. 1		185	232		61
pany   1,239	Saint Nicholas Strip M-106	=	52,799	10,560	1,980	099	65,999 a	170,875	٠	147	51		1
Fig. 1. 1239 248 46 15 1,548 3,395,375 3,890 38 7 1	Saint Nicholas Banks	=	4,227	845	158	53	5,283 a		1	•	٠		١
pany 641,988 128,397 24,073 8,027 802,485 3,392,575 10,945 - 870 1  14,450 6,403 2,323 - 23,176 - 256 6 - 256 6 - 131,0450 6,403 2,323 - 23,176 - 266 6 - 13 1 1  trict 7,873 - 7,873 - 7,873 400 3,600 266 17 - 14,000 266 17	S. & S. Coal Co. Mine	=	1,239	248	46	15	1,548 a		3,800	38	7	•	1
"   14.450	Total for Company		641,988	128,397	24,073	8,027	802,485	3,392,575	10,945	1	870	-	287
"   14,450   6,403   2,323   23,176   256   6   13   1   1   1   1   1   1   1   1	Seltzer Coal Co.												
14.450 6.403 2.323 - 23.176 - 256 6 - 13 1	Breaker	=	•	•	•	•				307	7	-	~
Pany 14,450 6,403 2,373 23,176 - 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bank	=	14,450	6,403	2,323	1	23,176 d			256	9	•	1
trict 1.316.428 363.088 77.093 32.364 1.788,953 5.307,289 354,599 217 2.064 8	Total for Company		14,450	6,403	2,323	1	23,176				13	~	
al for District 1,316,428 363,068 77,093 32,364 1,788,953 5,307,289 354,599 217 2,064 8	William Penn Mining Co.			1			- 000	00,	007 0		ŗ		ď
#1000 0100 0100 0100 0100 0100 0100 010	Total for District		1 316 428	363 068	77 003	135 364	1 788 053	5 307 289	354.599	200	2.064	α	582
			44040	2001000	200	25420	711001100	2001	10000		-		

(h) 6,302 tons prepared at Saint Nicholas Central Breaker. 1,519 tons prepared at Atkins Breaker. 5,943 tons prepared at Pine Ridge Breaker. prepared at Saint Nicholas Central Breaker, Reading Anthracite Co. prepared at Gilberton Breaker, Gilberton Coal Co. Coal Coal @ **@ @ @** 

818 tons prepared at Saint Nicholas Central Breaker. Coal prepared at Mammoth Breaker, Mammoth Coal Co. Coal prepared at Seltzer Breaker, Seltzer Coal Co.

110,909 tons prepared at Hazleton Shaft Breaker. 8,320 tons prepared at Blaschak's Breaker. £

21,378 tons prepared at Spring Mountain Breaker. 227,163 tons prepared at Hazleton Shaft Breaker. 23,921 tons prepared at Spring Mountain Breaker. 67,402 tons prepared at Salem Creek Breaker. (6)

- 1,150,173 Deep Mined Stripping Bank

(1) 547 tons prepared at Gilberton Breaker; 529 tons

3,404 tons prepared at Blaschak's Breaker.

(3)

8,518 tons prepared at Fisher Washery. 1,440 tons prepared at Gina Breaker. prepared at Blaschak's Breaker.

Production - net tons

Pounds

		Shinned to market	market .	Sold	Used at		Dounds	permiss-			Fatal	Non-
		- By	B.	local	for eteam	Total	dymami +p	nlocivee	Dave	Empl - acci-		1000
Operators and Collieries	County	railroad	truck:	trade	and heat	productions	used	nsed	worked	oyes		dents
B. &. W. Coal Co.												
Breaker BP	Schuylkill	•					ı	1	276	9	ı	
Barba Coal Co.	=	,	000	ì		400		101	0 000	,		
Mine Mine		1,389	7967	9/6		4,194 a		1,725	00%	0		
Mine	z	46	251	165	1	513 b	1	200	101	9	,	,
Beury Coal Co.												
Mine	=	•	5,110	912	62	6,084 c	2,350	2,125	112	2		
Bosack Coal Co.							;					
Mine	E		2,160	411	7	2,572 c	12,000	3,200	250	10	ı	
Bramely and Roch Coal Co.		570	1.440	060	,	3.000 h	•	2 800	120	0		
Brenneman and Stilles Coal Co.		5	•			2 200 60		2004-	*	•		
Mine		2,136	1,526	133	21	3.816 d	,	2,400	126	80	,	1
Cheruka Brothers Coal Co.												
Mine	£	4,381	4,173	1,879	1	10,433 e	,	1,800	232	9	,	
Coal Castle Fuels Inc.												
Bank	=	10,322		,		10,322 f		1	52	20	ı	
Cooperative Coal Co.	1											
Mine		1,845	2,795	951		5,591 g	2,600	1	208	7	ı	
Cyclone coal co.		R. 984	17.600	1.948	,	28 532 h		,	101	13		ú
DiRenzo Coal Co.		•	2004		1	10,000	ı	ı	101	70		7
Breaker BP	=	,	1		1		,	1	244	æ		
Donton and Donofrio Coal Co.				;		į			;			
Falle Coal Co	ŧ	1,855	1,810	860		4,525 e	06	2,100	210	9	i	
Mine		303	166	528	,	1,597 b	1	3,000	216	ıC	,	
Fegley and Tretter Coal Co.												
Mine	2		6,469	4,230	11	10,710 1	1	16,100	310	13	,	2
Mine	2	3,703	7,535	1,534	-	12,772 a		(	^	_		^
Total for Company		3,703	14,004	5,764	11	23,482	0	16,100	1	13	0	2
Fisher Associates		9				7 000	,			:		
Strip	ε	3.168	707			3 040 5	1,000		761	=-		
Total for Company		9,088	792			9,880	1.000	-		=		

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-				Non-
		: Shipped to market	market :	to	colliery	**	Pounds	ible ex-				fatal
		a By	By :	local	for steam	Total :	dynamite	plosives	Days	Empl- acci-		acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes dents	- 1	dents
Gavalis Coal Co.												
Strip	Schuylk111	5,864	5,585	2,514		13,963 e	•	2,000	506	5	ı	٠
al Co.												
Breaker BP	:	•	•		٠	٠	٠		284	S	ı	•
Greenbury Drift Coal Co.												
Mine		2,823	18,351	7,060	•	28.234 1	28.050	٠	275	21	٠	9
Indian Head Coal Co.												
Breaker	:	•	•	•			٠	٠	130	37	•	0
asin										ò		
Strip		20.730	14.707	242	307	36 107 d	131 561	•	286	15		c
Bank	=	6.047	4.317	200	8	10 560 4		•	130	; =		
Total for Company		777. 96	10.114	460	307	46 757	231 561			2		10
Koperna Coal Co.						10110	200 100					
Mine	:	1.036	2.673	1 747		5 456 h		009 6	258	ĸ	٠	٠
Lavchock Coal Co.		200	2			2001		20067		,		
Mine		9.905	14.858	2.476	777	27.516 m		14.500	27.4	5	•	9
Live Oak Coal Co.												
Breaker BP	=	•	•	,	•				275	12		-
Maple Spring Coal Co.												
Breaker BP	=		•	,		•	•		73	10		•
Minersville Coal Co.												
Breaker	=			•					246	10	ı	-
Bank			1,358	242	17	1,617 c			18	3		
Total for Company			1,358	242	17	1,617		-		13	٠	-
1 00.												
Breaker BP	=			•					272	S	٠	
Co. Inc.												
Breaker BP	:			•	•	•	•		47	12	١	-
Reading Anthracite Co.												
Oak Hill Breaker				1					211	215		11
Pine Knot Mine	=	207,713	53,331	16,841	2,809	280,694 n	104,450	131,950	211	340		41
Heckscherville P-21 Strip	2	144,689	37,149	11,731	1,957	195,526 n	195,526 n 1,160,182		246	135		2
Oak Hill Bank	2	19,590	5,029	1,588	266	26.473 n			74	4		
Total for Company		371,992	95,509	30,160	5,032	502,693	1,264,632	131,950	٠	694		57
~												
Mine		570	1.470	096		3.000 h	200	300	150	9		2

			Producti	Production - net tons	tons			Pounds				
		Shipped to market	o market :	Sold to	Used at colliery for steam	Total	Pounds	ible ex-	Cave	Faral Faci-		Non- fatal
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	used	used	worked	oyes		dents
Renninger Coal Co.												
Mine	Schuylk111	19,864	14,188	1,241	179	35,472 d	1	15,200	304	53	ı	2
Risk Coal Co.												
Mine	2	2,352	2,240	1,008	1	2,600 m	1,250	1	220	9	1	
٥.												
Washery bk	s	3,206	202	1	1	3,408 0		1	42	9	ı	7
Sausnock and Mady Coal Co.												
Mine	z		9,527	2,687	1	12,214 p	1	2,000	183	13	,	3
Schilbe Contracting Co.												
Bank	2	6,325	-	1	1	6,325 q			65	2	1	
Shally Construction Co.												
Strin		729	1.093	182	21	2.025 m	1		100	ın	•	
Sherman Coal Co.												
Mine	:	445	4.842	295	18	5.600 r	-	800	100	=	1	2
Silver Oueen Coal Co.												
Mine		789	752	339		1.880 e		400	118	s C		
Swatara Coal Co.												
Breaker	:		•	1	1				306	20	1	
.00												
Miles		NOE C .	2 105	080		F ARR a		000	240	ď		
		400 454	040 010	100	700 7	2 000 000	1 / 11 000	2000	240			
iotal for District		499,634	249,213	67,486	0.036	877,389	1,644,033	207,500	707	1,144		94
B - Breaker BP - Brea	BP - Breaker Preparation	bk - Bank		DM - Deep Mined	ep Mined	S - St	- Stripping	- A	W - Washery			
(a) Coal prepared at DiRenzo Breaker, DiRenzo Coal Co.	er, DiRenzo Coal Co	•			(1) Co	(1) Coal prepared at Lobb Breaker, Fisher Associates Inc. (19th	Lohb Breake	r. Fisher A.	ssociates	Inc. (	9th	
(b) Coal prepared at Old Mill Breaker, Old Mill Coal Co.	ker, Old Mill Coal	Co.			Di	District)						
(c) Coal prepared at Minersville Breaker, Minersville Coal Co.	Treaker, Minersville	Coal Co.			(k) Co	Coal prepared at Eagle Hill Breaker, Price Coal Co. (19th District)	Eagle Hill	Breaker, Pr	ice Coal	Co. (19t	Distr	ict)
(d) Coal prepared at Indian Head Breaker, Indian Head Coal Co.	treaker, Indian Head	Coal Co.			(1) Co	Coal prepared at	prepared at Colitz Breaker, Colitz Coal Co. (19th District)	ker. Colitz	Coal Co.	(19th D	strict	
(e) Coal prepared at Swatara Breaker. Swatara Coal Co.	er. Swatara Coal Co				(m) Co	Coal prepared at	prepared at Live Oak Breaker, Live Oak Coal Co.	paker. Live	Oak Coal	Co		
Coal prepared at	Coal Castle Washerv, Coal Castle Fuels, Inc.	Finals, Inc.			(a)		prepared at Oak Hill Breaker. Reading Anthracite Co.	eaker. Read	ing Anthr	arite C		
Coal prepared at	at Jac Breaker. Jac Coal Co. (19th District	District)			_		propared at Rima Washery Rima Coal Co.	V Ruma Coa	0			
prepared	Cyclone Breaker, Cyclone Coal Co	(1000 1000)					prepared at Glassouth Broater Glassouth Cosl Co	y, name coa	omorth Co	2		
Coal prepared at	er, Deaven, David (	25th District)			(d) (o)		prepared at American Briquett Plant, American Brighett Co.	fouett Plan	t. Americ	an Brig	nett Co	
						Coal prepared at	prepared at O'Brein Breaker, Pat O'Brein (25th District)	aker, Pat 0	'Brein (2	5th Dis	rict)	
						De	Deep Mined -	- 477,561				
						St	Stripping -	. 257,591				
						Ba	Bank -	87,237				
						To	Total	822,389				

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-				Non-
		s Shipped to market	market :	to	colliery	**	Pounds	ible ex-			Fatal	fatal
		By	By :	local	for steam	Total	dynami te	plosives	Days	Empl- acci-		acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	- 1	dents
C. & J. Coal Co.												
Strip	North'd	6,901	1	•		6,901 J			49	16		က
Centralia Colliery DM B	Columbia	42,374	23,848	5,809		72,031	220	49,275	235	139		47
W. H. Thomas & Brothers, Inc. S	=	9,422	5,302	1,954		16,678 k	1,400	1	141	49		2
K & H Excavating Inc. Bank	=	159,371		. 1		159,371		ì	120	30		
Total for Company		211,167	,29,150	7,763		248,080	1,950	49,275		218		49
Diamond Coal Co, Inc.												
Diamond Breaker BP	North'd		•	•	1				225	53		6
Mazlebrook Coal Co.												
Midvalley Colliery B	Columbia			•	8		8		159	28		
J. Robert Bazley Inc. bk	æ	16,452	3,648	6,757	200	27,058			54	24		
Total for Company		16,452	3,648	6,757	200	27,058				82		
L. & M. Coal Co.												
Mine	=		13,542	•	•	13,542 a		12,500	240	13		2
Mammoth Colliery S B	Schuy1kil1	212,463	18,968	44,031	1,134	276,596	1,802,262	9,500	255	208		118
Martinez & Broderick, Inc.												
Raven Run Strip			1,670			1,670 b	20,060		23	56		
Miller Coal Co.												
Mine	Columbia		8,834	•	50	8,854 c		14,000	569	9		2
Pine Ridge Mining Co.												
Continental Strip		7,497	4,912	942	•	13,351 d	1,900		247	15		က
Kaven Kun Coal Co.												
Germantown Mine		•	1		1	276,729 e	100,850	185,000	237	290		44
	Schuylkill		•			5,019 e	^-	^	_	2		_
	North d					105,811 e	_	_		57		
Total for Company		310,585	43,919	30,997	2,058	387,559	100,850	185.000		357		44
Reading Anthracite Co.												
Past Stilp												•
Sanchez Construction Co.	scnuy1k111	CZ8,1C			ı	51,825 c	134,658		1/1	40		7)
Continental Strip	Columbia	1	77,150			77,150 f	350,000		272	36		6
D D & T Rank	Month ! d	30 406				100			1	t		•
- L. DOIN	North d	39,423		•		39,425 g	•		20	-		7)

			Producti	on - net	tons			Pounds				
			s Sold Used	Sold	Used at			permiss-			1	Non-
		: Shipped to market	market:	to	colliery	••	Pounds	-xa algı			ratal	
		a By	By :	local	for steam	Total :	dynamite	plosives	Days	Emp1-	Empl- acci-	
Operators and Collieries	County	: railroad	trucks	trade	and heat	production:	nsed	nsed	worked	oyes	dents	dents
Sullivan Trail Coal Co.												
Morris Ridge Strip	Columbia	12,139			•	12,139 h	12,139 h 469,700		199	53	1	7
Susquehanna Collieries Division												
The M. A. Hanna Co.												
Logan Strip												
J. Robert Bazley	2	72,330		1	,	72,330 1	222,795		265	53	1	e
Winneland Co.												
Mine	Schuy1kil1		21,459	1		21,459 c		14,150	204	204 19 1	-	
Total for District		940,785	223,252	90,490	3,412	~	,257,939 3,104,175	284,425	215	1,181	_	249
		All hand has construct at 12 to 12	SECTION AND ADDRESS OF THE OWNERS OF STREET					The second second second				

(a) Coal was prepared as follows# 6,962 tons at Diamond Coal Co. Breaker; 3,636 tons at Coates Coal Co. Breaker; DM - Deep Mined BP - Breaker Preparation

W - Washery

S - Stripping

bk - Bank

,257,939 503,445 528,640

Deep Mined Stripping Fotal Bank

Coal was prepared at the Diamond Coal Co. Breaker. 2,944 tons at Gina Coal Co. Breaker (27 District) 2079

Coal was prepared at the Reading Anthracite Co. Saint Nicholas Breaker (20th District) Coal was prepared at the Pine Ridge Breaker (27th District)

and 202,780 tons at Raven Run Coal Midvalley Breaker; Coal was prepared as Collowes 52,172 tons at Price Coal Co., 8,560 tons at Cotes Coal Co; 11,636 tons at Diamond Coal Co.; 4,770 tons at Price Midge Coal Co., 865 tons at Glen Burn Coal Co.; 256 tons at Coal was prepared as follows: 184,779 tons at Jeddo-Highland Coal Co. No. 7 Breaker (15th District)

Coal sold to P. P. & L. Shamokin Dam, Penna. Gina Coal Co.;

was prepared at the Susquehanna Collieries Division, the M. A. Hanna Co. Glen Burn Breaker (24th District) Coal was prepared at the Mammoth Coal Co. Breaker. Coal

	7	7	7		
	ı		-		ı
	ç	27	37	80	9
	283	303		250	240
	2,225	42,400	43,600	3,600	2,200
	ı			1	ı
	4,240 c	21,205 a 882 a	22,087	3,353 a	6,643 b
	ı		0	1	1
ISTRICT 23	ı	35	883	134	ı
DIG	4,240	4,241 848	4,417	671	6,643
	,	16,116	16,787	2,548	1
	Northumberland	z :			Ξ
B. K. and P. Coal Co.	Mine Bar B Mining Co.	No. 1 Slope Mine No. 2 Slope Mine	Total for Company	Mine Mine Toronk	Mine Mine

			Productic	Production - net tons	us u			Pounds				
				Sold U	Used at			permiss-				Non-
		: Shipped to market	market :	-	colliery		Pounds	ible ex-			Fatal	fatal
Operators and Collieries	County	By railroad	By :	local f	for steam	Total :	dynami te	plosives	Days	Emp1-		acci-
٠٠ ادري اد ه ر					10 110 110	Dr. Octace C. O. O.	2000	nsea	WOLKED	oyes dents		dents
Strin	Northumberland	11.314	RR1	2.49R	1	14.693 d	3.000	•	222	14	1	-
Rank	2	4.695	366	1.037	1	6.098 d		,	44	2		٠,
Millard Coal Co. Strip	ŧ	906.6	772	2,188	•	12,868 d	006	•	193	00	,	
Total for Company		25,917	2,019	5,723	1	33,659	3,900			32	1	-
Cains Breaker Coal Co.												
Breaker BP	ŧ			1	1				302	S		
Cole & Keiser Coal Co.												
Mine	z	12,534	2,507	627		15,668 c		11,000	191	13		
Dixon Contractors												
Bank		13,636	1,063	3,010	ı	17,709 e			28	6		
Fisher Coal Co.	1											
Garber Bank	ŧ	9,195	ı	1	3	9,195 f t			61	9		
Franklin Coal Co.												
Mine	:	a	11,904	1	1	11,904 9		10,550	293	13	,	,
Helfenstein Coal Co.												
Mine			2,430		1	2,430 h	25	375	114	5	,	
Holmes Coal Co.												
Mine		6,144	1,229	307	1	7,680 1		13,000	230	ç	,	-
L. & C. Coal Co.												
Mine		6,716	523	1,483	1	8,722 1	200	11,500	222	7	ı	,
Locust Spring Coal Co.												
Mine	8	8,704	1,741	435	,	10,880 1		4,700	270	22	ŧ	so.
M. M. & S. Coal Co.	1											
Mine	=	1	4,046	1	1	4,046 3		3,500	228	10	ı	ı
Mayton Brotners	2		,					4				
Midwy Walton			0000		8	6,000 3		00049	284			
Mana	2	11 062	030	109 6	4	16 R25 4	000	14 678	000	12		-
Natalie Coal Co.			100	1067		1 000101		200		7		
Mine	=	854	224	45	1	1.123 a s		600	149	in	,	
Olaf Contracting Co.										,		
Bank		5.645	440	1.246	,	7,331 d u	,	,	06	S	,	,
Reading Anthracite Company												
Flotation Plant BP	8			•	,		,	,	777	52		6
Locust Gap Colliery	=				1	×		,	365	S	ı	
Locust Gap A-54 Strip	2	54,639	10,928	2.732	,	4 000 4	350 311		000	č		
Locust Gap A-57 Strip	=	50,242	10.043	2 512		4 202 00	0/06/11		623	74		-
				73047	ļ	029171 R	1116,111		104	31	,	,

			Producti	Production - net tons	tons			Pounds				
	**		••	Sold	Used at			permiss-				Non-
		Shipped to market	. market :	to	colliery for steam	Total	Pounds	ible ex-	Dave	Fmn]	Fatal	fatal
Operators and Collieries	County	railroad	truck:	trade	and heat	productions	used	nsed	worked	oyes	dents	dents
Reading Anthracite Co. (continued)												
Locust Summit A-51 Strip	Northumberland	215,810	43,162	10,790	1	269,762 c	773,565	1	275	54	١	-
Locust Summit Cleaner Plant B	= :	1	1	1	1		1	1	267	56	٠	٠
Locust Summit Breaker		1		1				1	267	22	1	7
Potts A-56 Strip	= :	40,770	8,154	2,038	1	50,962 k	34,293	1	170	37	٠	2
North Slush Bank	. :	398,172	1	1	1	398,172 1	1	1	277	46		1
Reliance Pumping Plant	:	-		0	-		1	-	277	4	-	
Total for Company		759,633	72,287	18,072		849,992	1,034,245	-	-	301		14
Bank Bank	z	8,778	684	1,938	1	11,400 m v	· >	,	140	7	١	٠
Shernesky, John												
Strip	z	5,874	458	1,296	1	7,628 d	1,100	1	107	80	1	,
Stevens Coal Co.												
Bridy Inc. Bank	2	35,138	1	6,893	1	42,031 n	1	1	105	9	1	٠
Kessler Bank	:	70,176	1	13,767	1	83,943 n	1	•	82	15	1	1
Silver Creek Coal Co. Bank	z	47,951	-	9,407	1	57,358 n a	1 0		105	12	-	-
Total for Company		153,265	1	30,067	1	183,332	1	1	1	33		
Susquehanna Collieries Division												
The M. A. Hanna Co.												
Bazley, J. Robert Strip	8 :	23,719	6,242	1,248	1	31,209 a	S	•	246	48		
Capitol Coal Co. Strip	:	27,034	7,114	1,423	1	35,571 a	64,114		200	15	,	-
Capitol Coal Co. Bank	:	10,969		1	1	10,969 0		•	37	8	1	
Maysville No. 1 Slope Mine	:	98,374	25,993	5,599	258	130,224 a	17,975	70,425	238	175	1	30
Maysville No. 2 Slope Mine	=	67,207	17,686	3,537	185	88,615 a		40,700	238	118	8	19
Pennsylvania Ramp	:		-	-				1	230	4		
Total for Company		227,303	57,035	11,807	443	296,588	596,860	111,125	-	368	•	50
T. & T. Coal Co.												
Mine	=		3,812		1	3,812 p	1	2,000	296	9	1	•
Water Level Coal Co.												
Mine	=	5,490	427	1,213	1	7,130 q	1	4,250	220	2	1	•
Yanick Coal Co.												
Mine	z	-	2,400	1	-	2,400 r	-	2,200	280	5	•	1
Total for District		1,280,985	188,132	80,927	443	1,550,487	1,637,030	249,750	225	951	1	80
DM - Deep Mined bk - Bank	ank S =	Strip	B - Breaker	aker	BP	Breaker Preparation	ation	W - Washery	sherv			
(a) Coal prepared at Glen Burn Breaker, 24th District.	ker, 24th District.				(P)	(d) Coal prepared at Diamond Coal Co. Breaker, 22nd District.	at Diamond C.	oal Co. Bre.	aker, 22n	nd Distr	ict.	
(b) Coal prepared at Bar-Mac Breaker, 24th District.	r, 24th District.				(e)	(e) Coal prepared at Diamond Coal Co. Breaker, 22nd District and	at Diamond C	oal Co. Bre	aker, 22n	nd Distr	ict and	~
(c) Coal prepared at Saint Nicholas Breaker, 20th District.,	Breaker, 20th Dist	rict.,				Pine Ridge Breaker, 26th District.	aker, 26th D	listrict.				
and Irevorton Breaker, 24th District.	trict.				( <del>L</del> )	<ol> <li>Coal prepared at Fisher Washery, 26th District.</li> </ol>	at Fisher Wa	shery, 26th	District	.:		

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-			Z	Non-
		. Chinned to months	o montrop .				Denned	1000		E .	Cakel A	60.4.1
		a Shirpped L	By s	local	for steam	Total	dynamite	plosives	Davs	Empl = acci =		acci-
perators and Collieries	County	: railroad	trucks	trade	and heat	productions	pesn	nsed	worked	oyes d	_	dents
(q) Coal prepared at St. Nitholas Breaker, 20th District and the Swift (b) Coal prepared at St. Nitholas Breaker, 24th District. (1) Coal prepared at Saint Nitholas Breaker, 24th District. Dismond Coal Co. Breaker, 22th District and Travorton Dismond Coal Co. Breaker, 24th District. (1) Coal prepared at District. (2) Coal prepared at Saint Nitholas Breaker, 24th District. (3) Coal prepared at Saint Nitholas Breaker, 24th District. (4) Coal prepared at Dismond Coal Co. Breaker, 24th District. (5) Coal prepared at Dismond Coal Co. Breaker, 24th District. (6) Coal prepared at Travorton Breaker, 24th District. (6) Coal prepared at Travorton Breaker, 24th District. (6) Coal prepared at Dismond Coal Co. Breaker, 24th District and the Steam Foals. North Line Breaker, 24th District. (6) Coal prepared at Summond Coal Co. Breaker, 24th District. (7) Coal prepared at Swift Company Breaker, 24th District.	breaker, 20th D 1, 24th District 2 Breaker, 20th District and II Sales Breaker, 30th Flotation Plant 1 District Plant 1 District Plant 1 Act Distr	istrict and the S  t.  District,  Zath District.  District.  Tict.  And District and t  t.  Lict.  Lict.  Lict.  Lict.  Sistrict.	wift he			(q) Coal pref (r) Coal pref (s) Changed W (c) Changed W (w) Changed W (d) Discontin (v) Discontin (v) Discontin (v) Discontin (x) Pumping C	(q) Coal prepared at Diamond Breaker, 24th District and the Olse Muran Breaker 24th District.  (x) Cals prepared at Cleen Burn Breaker as Sates Breaker, both District.  (a) Canagan trong Cael Company to Natalia Coal Company to Natalia Coal Company (b) Managed Name from Creen Cael Company to Natalia Coal Company (c) Company (c) Discontinued operations May 1996.  (x) Discontinued operations May 1996.  (x) Discontinued operations May 1996.  (x) Discontinued operations December, 1996.  (x) Discontinued operations December, 1996.  (x) Bunging Only. 6503,492  Stripting - 5503,789  Bank Bank Total 1,550,487	24th Distraction of the Cartesian State of Careno Coal T. & T. Con trions May 1. Itions Marchitions Marchitions December 153,7492 533,7492 533,7492 553,7497 11556,467	ict. ict. ict. company t st. Co. tc st. Co. tc y56. i 1956.	Distriction the Dimit.	inick e Coal	) o o o o o o o o o o o o o o o o o o o
			SIG	DISTRICT 24								
Alarcon Coal Co.	Northimberland	12 2.421	13.300	1 550		17.280 a		10 000	288	ř		ď
Banks Coal Co.			100,000	0004	•	007611	1	000647	007	2		י
Mine Bar Mac Coal Co		5,649	ı	1,070		6,719 b		7,250	236	2		
Bracker BP	£	•		1					304	9		
Washery Restances		1	•	1			•		599	Ω.		2
Mine		11,350	16,821	3,612		31,783 c		12,700	304	24		2
Bank  Bank  C & M Cos Co		24,008	2,842	11,400	•	38,250 d	•	٠	200	=		
		336	774	178		1,288 e		1,000	9	2		1
	£	•	٠	1	•				304	6		
Breaker BP	2	•	•				•		596	::		2

Production - net tons

Pounds

		••			Sold	Used at			nermi ss-				None
			Shipped to market	market :	to	colliery	•	Pounds	ible ex-		ш	Fatal	fatal
		•	Ву	By:	local	for steam	Total :	dynamite	plosives	Days	Empl- acci-		acci-
Operators and Collieries		County	railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	- 1	dents
Diminick Coal Sales													
Breaker	BP	Northumberland		ı	1	1	ı	ı		279	7		
Duke Mining Co.			210	1,122	777	12	2,121 f a	1	800	46	9	1	1
F. A. Mine Co.													
Mine		E	1,955	10,760	1,312	ı	14,027 a	1	6,800	250	13		,
Fair Deal Coal Co.			1	1 700	478 9	,	8 076 9	(	3 900	300	0		1
Forest Mining Co.				**	25.60		6 000		200		2		
Mine		=	1,965	1,510	361	1	3,836 h	1	1,300	82	9	1	,
Gowan Coal Co.		:	000	16 154	1 080	1	21 OE4 3		0 75.0	747	12		-
H. A. B. Coal Co.			77647	101101	1,300		B 400 617		20014	1 2 7	21	ı	4
Mine		2	1,263	2,060	3,796	1	7,119 1	1	3,430	297	2	1	1
Johnson Coal Sales													
Breaker	ВР	=	ı	1		1		ı	1	500	S	1	-
K. & D. Coal Co.													
Breaker	ВЬ		1	ı	1	ı	,	1	1	292	2	ı	1
Latsha Coal Co.			1 405	000	1 060	1	11 479 2	,	0 075	306	c		
Little Rock Coal Co.			20041	000 60	7 9000		1194/3 d		2,047	3000	•		
Mine		=	1,672	5,378	675	1	7,725 3	1	5,200	159	6	1	1
Lower Region Colliery													
Breaker	ВЬ	=	1	1	ı	1	1	1	1	292	6	1	6
Mine Mine		=	13,970	13,385	3,827	1	31,182 k	800	10,400	288	12	1	,
Maurer Coal Sales													
preaker	ВР	=		ı	ı	1	1	1	1	253	7	ı	1
North Line Coal Co.													
North Line Breaker	(	: :	1	:	1	ı	1	1		16	30	ı	7
Hickory Contracting Co.	w		7,602	1,286	-	1	8,888	-	658	61	10	1	1
Total for Company			7,602	1,286	1	1	8,888	1	658	-	40		7
Fine tree Coal Co.		ı	5,200		1,036		6,236 b		3,100	210	S	1	
R. & R. Coal Co.													
Mine		=	544	1,256	291	ı	2,091 e r	1	400	65	S	1	1

				Producti	Production - net tons	cons			Pounds				
					Sold	Used at			permiss-				Non-
			Shipped to market	market :	to	colliery		Pounds	tble ex-			Fatal	fatal
			By	By :	local	for steam	Total	dynamite	plosives	Davs	Empl- acci-		acci-
Operators and Collieries		County	railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes dents	dents	dents
Reading Anthracite Co.													1
Strip S-5		Northumberland	307,533		60,140	268	367,941 b	2,060,605		280	94		1
Reed Brothers Slope													
Mine			1,401	11,259	89966		22,328 1		9,150	268	=	•	7
Reidinger Coal Service													
	BP		•	•	•					247	9	•	4
Rosini Coal Co.													
	ВР		٠	٠	•					227	18	٠	7
Shernesky, John													
Strip			210	470			680 m s			17	4	•	ı
Split Vein Coal Co.													
Mine			3,044	3,640	3,534	,	10,218 n	ı	8,750	266	80		S
Springfield Coal Co.													
Mine			18,750	٠	3,692		22.442 b	٠	33,650	244	17		•
Stanley Coal Co.													
Breaker	ВР	<b>3</b> -	•	•			٠	٠		274	2	•	2
Stevens Coal Co.													
Trevorton Breaker			•	٠	•				•	240	175	ı	11
Bear Valley Bank			172,046		33,826	154	206,026			174	23	1	,
Total for Company			172,046		33,826	154	206,026			-	198	•	11
al Co.													
	BP	*	•		1					566	9	•	-
Susquehanna Collieries Division													
The M. A. Hanna Co.													
Glen Burn Colliery		:											
Glenn Burn Mine	Д		203,058	152,684	29,083	2,773	387,598	103,807	120,289	238	493		112
capitol coal co. strip			436	-			436	•		14	13		
lotal for Company			203,494	152,684	29,083	2,773	388,034	103,807	120,289		206		112
Sales	-	•								1	-		
Varano Coal Co	BP					ı				308	1	ı	
Mine Wine			8.683	0 535	2 378	•	20 506 12		000	26.4	7		
Wallace Coal Co., M. E.			200	2004	000		4 040407		20040				
Strip			492	958	1,450		2,900 0	J	ı	28	S		
Mine Mine			17 912	15 155	900 0		35 305 #	,	000	206	01	•	7
				001401	29220		d 023600		20060	2	ì		

				Producti	t	ons			Pounds				
						Used at			permiss-				Non-
			Shipped to market	o market :	to	colliery	1 1 1 1 1 1	Pounds	ible ex-				fatal
Operators and Collieries		County	railroad	by :	trade	and heat	productions	uynamıte	plosives	worked	oves dents		dents
West End Coal Co.												1	1
Mine		Northumberland	2,505		480	•	2,985 b t		1.100	135	S.		٠
Total for District	t		818,740	290,858	185,788	3,207	1,298,593	2,165,212	280,802	235 1	1,173		173
DM - Deep Mined	S - Stripping		BP - Breaker	Breaker Preparation		B - Breaker	reaker	W - Washery	erv	bk - Bank	×		
a) Coal prepared at Rosini Coal Co.	ni Coal Co.						(a) Disco	(a) Discontinued operations in October.	ations in O	ctober.			
(b) Coal prepared at Stevens Coal Co.	ens Coal Co.						(r) Discor	Discontinued operations in August.	ations in A	uqust.			
Coal	nt Coal Cop	Diamond Coal Co	) (22nd Distri	lct)			(s) Discor	Discontinued operations in November.	ations in N	ovember.			
Coal prepared at North Line Breaker; Stanley Coal Co. Diminick Coal	h Line Break	ker; Stanley Coa	1 Cos Diminick	Coal			(t) Disco	Discontinued operations in July.	ations in J	uly.			
a) Coal prepared at D. & Z. Coal Co.	Z. Coal Co.	on paddyus suo	olisquer.				De	- Mined -	673.472				
Coal	er Coal Sale	prepared at Maurer Coal Sales; Johnson Coal Sales;	Sales				St	- buldo	380,845				
Coal	Burn Breake	prepared at Maurer Coal Sales; Glosek Brothers Breaker;	lers Breaker;				Bank Total		244,276				
1 500	7 Co. 1 Co	property of the state of the st	2 0 7	Cont Co Con	Indian Cont		2		20010231				
Coal	ni Coal Cos	prepared at Rosini Coal Co. 8 Z. : North Line Breakers	Line Breakers	00 100	SHITHE COA	•							
Coal	ni Coal Cos	prepared at Rosini Coal Cos Diamond Coal Cos Glen Burn Breakers	ot Glen Burn Br	reaker;									
1) Coal prepared at Maurer Coal Sales; Pure m) Coal prepared at Lower Region Colliery;	r Region Col	prepared at maurer coal sales; Purcel breaker; Ulen Burn breaker; Johnson Coal Sales; prepared at Lower Reylon Colliery;	er; olen burn	breaker; John	son coat	salest							
n) Coal prepared at Glen Burn Breaker	Burn Break	prepared at Glen Burn Breaker; Sunshine Coal Cop	1 Cos										
	ni Coal Cos	prepared at Rosini Coal Co; North Line Breaker; Diamond Coal Co.(22nd District)	iker; Diamond C	Coal Co. (22nd	District)								
				DIST	DISTRICT 25								
A. & J. Coal Co.													
Mine		Schuylk111	2,696	4,529	499	4	7,728 a	ı	10,400	260	10		6
Aungst, Dory		=	617	400 7	,,,,	c	1 000		000		•		
Bair. Steve			610		344	0	0 766 to	1	002.6	242	c		-
Breaker	BP	Dauphin	1			1		•	•	242	7	,	
Blyler, Roy													
Breaker	ВР	Schuylkill				1				303	12	ı	1
Bush, Earl		:	7 080	K7 401	418	311	1001		0 0 0 0	, 400	6		,
Davton Breaker			60061		9,413	CII	74,190 C	•	23,430	2/0	35		
Breaker	bk	Dauphin	21,044		1	1	21,044		,	186	6	,	•

			Production	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-				Non-
		Shipped to market	By :	to local	colliery for steam	Total	Pounds	ible ex-	Days	Fatal Empl- acci-	Fatal acci-	fatal acci-
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Deaven & Bonawitz												
Mine	Schuy1k111	•	8,184	831	,	9,015 d	•	6,650	278	S	ı	ı
Deaven, David												
Breaker	BP *		ı	ı	ı		•		294	80	•	
DeClerico, Angelo												
Mine	8	4,228	3,020	264	38	7,550 e	•	3,500	150	00	ι	၈
Deitrich, Willis												
Breaker	BP Dauphin		ı	ı	•		•		288	S	•	
DiCello, Tony												
Mine	Schuy 1k111	4,220	5,392		<b>6</b> 0	9,620 f	•	8,200	262	7		က
Erdman Brothers												
Mine	21	11,506	20,338	3,815	16	35,675 g	•	18,600	302	15	ı	-
Fisher Associates												
Mines	•	63,920		,	•	63,920 h	•	51,400	167	122	ı	11
Strip		13,641	9,744	832	143	24,360 e	1	-	167	7		-
Total for Company		77,561	9,744	832	143	88,280		51,400	-	129		12
Gilbert & Co.												
Mine		7,432	12,490	1,377	10	21,309 a		10,400	278	16	ı	
Herb & Reed	1	:			:		;					
Mine Brothons		18,291	13,562	1,495	12	33,360 1	20	10,400	264	14	ι	
Mine Mine			7 634	776	,	F 00F 8	004	000	26.3	*		
High Test Coal Co.			1006	2	1	0,100	200	20065	204	)		
Mine		886*6	26,002	7,512	170	43,672 1		28,500	285	22	١	5
J. E. M. E. Coal Co.												
Mine			11,048	258	19	11,325 k		5,450	208	7	ı	-
Kehler, Cleaton												
Mine	τ	6,833	16,517	1,821	19	28,190 a	•	26,400	278	17	ı	
Mine	Ε	1,374	3,576	1,033	23	6,006 1	-					-
Total for Company		11,207	20,093	2,854	42	34,196	ı	26,400		17		
Knorr Coal Co.			000			. 000 01		007.0	500	:		
Koch, Joseph		29,132	12,380		18	18,330 1		00046	687	=	ı	
Breaker	ВР		1					107	304	9	•	

				Producti	Production - net tons	tons			Pounds				
			s Shipped to market	market :	Sold	Used at		Pounds	permiss-			Fatal	Non-
Operators and Collieries		County	By r railroad	By :	local	for steam	Total :	dynamite	plosives	Days	Empl- acci-	cci-	acci-
Kocher. Leon													
Breaker	ВР	Schuylk111	•	1	•	1	•	•	,	306	23		7
Koppenhaver, Howard													
Mine 1 cm   Cm   Co		Dauphin	3,060	5,141	267	4	8,772 m	1	3,500	596	en.		-
Breaker	B	Schuvlkill		,	•	,	,	•	,	292	15	,	
Lincoln Anthracite Co.	i										2		
Breaker	Þķ	=	54,265	20,128	419	ı	74,812	•		217	16		
Lucas, Frank					0.0				002	000			
Man Coal Co			3,001	116,6	900	•	8,940 n	•	000.0	239	-	1	
Mine			4.035	6.780	747	9	11.568 a		6.500	270	12	1	-
Maurer, Clark Jr.													
Mine		2	10,612	17,832	1,965	16	30,425 a		13,425	282	16	,	•
Miller, Franklin		1											
Breaker	ВЬ			ı	ı		ı	•		259	12	•	-
Miller, Rufus				0 00	010	41	1 000		9	300	,		
Minnich Brothers				21046	717	C.		,	00000	230	0		•
Mine		=	1,960	1,400	122	18	3,500 e	ı	1,250	92	9	1	1
Moyer, Lloyd													
Mine		2	1,034	992	444	,	2,470 0		200	24	9	1	•
Ney & Lehman			1	,		,				1	:		,
Number Tare Weits Coal Co			3,704	6,223	989	n	10,618 a	200	5,225	295	Ξ	1	2
Mine		z	17.897	12,784	1.118	161	31,960 6	,	20,500	231	35	,	6
O'Brein, Pat													
Breaker	ВР			•	1	•	,	,		291	14	1	3
Penag Coal Co.													
Mines	B	=	62,340	32,032	4,410	110	98,892	•	70,200	246	133	,	77
Pine Creek Coal Co.													
Breaker	ВЬ			1		1	ı	ı	,	239	17	1	1
Potts, Allen	9									0	,		•
Read & Weist	d o				ı	1	•		1	212	n	1	en
Mine		Dauphin	339	8,416	6,589	,	15,344 p	•	17,125	308	11	•	,

				Production	Production - net tons	ons			Pounds				
			: Shipped to market	arket :	Sold to	Used at colliery		Pounds	permiss- ible ex-		ti.		Non- fatal
perators and Collieries		County	s railroad	By : truck:	local	for steam and heat	Total : production:	dynamite used	plosives	Days	Empl - acci -	- 1	acci-
Renninger & Kratzer													
Mine Bhodes Construction Co.		Schuy1k111	686	1,578	174	7	2,692 a		925	235	in.	ı	
Strip		Dauphin	672	1,004	809	12	2,296 1		200	150	4		
Rigdosh & Kerwin Mine		Schuy1k111	1,680	4,376	1,264	53	7,349 5	•	3,250	27.1	'n		•
Romberger, Art			431	4.687	286	91	5.420 0		3,250	260	í		
S. & R. Coal Co.				1004	3	2			2016		,		
Mine		8		4,920	1,986	17	6,923 k		4,225	198	S		
Mine				1,462	498	9	1,966 k	٠	750	34	£		
Scheib Coal Co. Mine			2,419	3,730	1,198	12	7,359 a	٠	5,500	275	ĸ		
Schneck, Thomas Breaker	ВР		٠			ŀ		•		307	14		1
Shade & Kessler Mine		8	3,316	3.648		00	6.972 f		3,250	225	10		
Shiley-Stuppy-Myers			5.126	10.370	2.02R	9	17.560 +	-	7.200	260	01	٠,	
Spancake & Herring Mine			792	8,331	209	8 %			8,850	286	ຸ ທ		-
Spring Glen Coal Co Mine		Dauphin	4,677	22,212	9,452	61	36,402 s	٠	37,375	308	15		1
Stevens Coal Co. Stevens Breaker		Schuylkill				. :	,	. :		283	88		22
Silver Creek Con't Co. Bank Total for Company		:	477,526	699	159	23	478,377 t	22	- -	273	112	-[.]	52
Stone Hill Coal Co. Breaker	ВР	Dauphin								297	ro.		
Breaker Juen	ВР				1					295	9		
Stump, F. B. Mine		Schuylkill	391	4,554	633	4	5,582 u	٠	3,000	125	10		

: Shipped to market
By railroad
219,648
43,812
25,826
6,781
8,641
1
1,036
2,066
Deep Mind for District  Lingual 40 - Bank  Coal prepared as Francisch Freaker.  Coal prepared as Francisch Mile E Beaker.  Coal prepared as Francisch Mile E Beaker.  Coal prepared as Francisch Mile E Beaker.  District 7,680 foot as 1 Page 1 Page 1 Page 2 Page 2 Page 2 Page 2 Page 3

							00100	-			
Operators and Collieries	County	s railroad	By : truck:	local f	for steam and heat	Total : production:	dynamite used	plosives	Days	Empl- acci- acci-	oci-
(t) Coal prepared as follows: 475,966 tons at Stevens Breaker; 2,411 tons at	75,966 tons at Steve	ns Breaker; 2,41	l tons at		) C(*)	Coal prepared as follows: 3,690 tons at David Deaven Breaker; 3,274	s follows: 3	690 tons at	David De	aven Bre	skeri
the Coal Prepared as follows: 4,449 tons at Franklin Miller Breaker; 1,133 tons	,449 tons at Frankli	n Miller Breaker	, 1,133 tons		(£	Coal prepared as follows: 2,400 tons at Leon Noucher breaker;	s follows:12	490 tons at	Franklin	Miller	rer br
(v) Eq. Alam Portes mesker, and the configuration of the Breaker, 1,476 tons at Legal Cost prepared as followes 1,628 tons at Leon Kocher; 5,380 tons at Swaters Cost Legal Cost. Breaker; 9,828 tons at Leon Kocher; 5,380 tons at Swaters Cost Legal Cost.	617 tons at Allen P 28 tons at Leon Koch	otts Breaker, 1, er; 5,380 tons a	476 tons at t Swatara Coa	-	<b>i</b>	10,962 tons at Joseph Acorn Breaker.  The Mined - 780,294 Stripping - 49,203 Bank - 893,243	ns at Joseph Noch Brea Deep Mined - 780,294 Stripping - 49,203 Bank - 893,243	780,294 49,203 893,243			
			DISTR	DISTRICT 26		lotal	1,722,740	140			
Alessi Coal Co.											
Mine	Schuylk 111		3,207	622	1	3,829 a	20	2,625	251	9	ı
Beaver Brook Coal Co.											
Breaker	Luzerne	•			1	•			195	38	
Spring Mountain Bank		2,098	943	332	•	6,373			^	~	ı
Beaver Brook Strip		10,834	1,789	705	215	13,543	39,930	-	198	12	
Bellian Coal C		756 651	2,732	1.037	212	19,916	39,930			20	-
Hilltop Washerv bk	Luzerne	27,656	,	,	٠	27,656		•	282	6	
Brothers											
Mine	Schuylk 111		2,140	1,613		3,753 b	750	11,525	202	6	
Breaker BP			•		•				176	ß	
bb Coal Co.										•	
Mine	=		5,035		1	5,035 c	200	2,550	297	7	
Brinsko Coal Co.			070			7 070		1 250	000	4	
Carbonizing Coal Co.			39,40					00061	300	o	
Washery		94,036	11,707	11,707	•	117,450			247	19	
Dudash & Co.	=		3.471			3.471	•	1.575	285	4	
Ferdinand Trucking Co.						-			3	•	
Spring Mountain Bank	Luzerne	5,121			•	5,121 f			45	00	
North Mahanoy Bank Garrity Trucking Co	Schuy1k111	2,509	5,344		1	7,853 9	•		62	œ	
Rick Mountain Banks	=	9,579			•	9,579 h			. 58	13	

			Producti	Production - net tons	tons			Dounde				
			**	Sold	Used at			Dermi se-				- uoN
		: Shipped to market	market:	to	colliery		Pounds	ible ex-			Fatal	fatal
Operators and Collieries	County	By railroad	By :	local	for steam	Total :	dynamite	plosives	Days	Empl- acci-	acci-	acci-
									200		001113	001110
Gilberton Coal Co.	Schund b411	26 972	6 254	603	,	32 018		,	130	a	1	
Tunnel Ridge Strip	and the same	22,498	5.418	266	1	28.515	204,907		133	3 %		0
Total for Company		48,470	11,672	1,291		61,433	204,907	1	1	43		2
Glen Alden Corp.												
Audenried Colliery												
No. 15 Slope		33,172	14,201	1,257	158	48,788		75,725	192	150	ı	7
No. 23 Slope	Carbon	24,104	10,319	913	115	35,451	. !	^	^	^		4
Strip	Carbon	24,596	10,529	932	121	36,178	445,925		_	18	1	ı
Strip	Luzerne	8,785	3,760	332	38	12,915	^	1	^	^	•	1
Strip	Schuy1kill	32,842	14,060	1,244	180	48,326	^		^	^	1 1	2
Bank	Schuylk 111	29,975	- 1	- 1	1	29,975			^	^		•
Honey Brook Breaker No. 2	Carbon								^	45	1	-
Total for Company		153,474	52,869	4,678	612	211,633	445,925	75,725	•	273	1	14
Harco Coal & Const'n Co.												
Strip	Schuylkill	194	593	51		838 k aa			18	16	1	•
Jones Coal Co., John												
Mine			4,674	1		4,674 m	1	2,675	295	9	,	
Kluchinsky Coal Co.												
Mine	2	1 .	1,036		•	1,036 b bb	1	009	69	7	ı	1
Locust Valley Coal Co.	:	:	1						;			
Banks	=	16,483	7,028	17,017	100	40,628			215	23	1	7
edging Co.										1		
Washery	:	163,164	1,310	ı		164,474 n		,	300	15	ı	1
Matrishin & Co.	=		,01			1000		000				
Manaile Brothere		•	1,190	1	1	1,790 d	,	066	744	n	-	
Breaker		٠	,	1	1	,	,	,	308	4	,	,
a Co.												
Morea Breaker		1		1	,	,	1	1	643	42	•	2
New Boston Strip		16,653	12,691	4,357	-	33,701	95,150	-	128	34		1
Total for Company		16,653	12,691	4,357	-	33,701	95,150	1		42	,	2
Moxie Trucking Co.	3	000	***	003	***	000			;			
Payne Coal Co.		4,502	2,434	02.0	133	0 680 %	1		4	20		
Spring Mountain Breaker	Luzerne	1		1	,		1	1	194	63	,	ω
Spring Brook Strip	z	24,104	12,009	3,603	617	40,333	174,265		194	46	1	

		1	Product	Production - net tons	tons			Pounds				
		Shinned to market	. +odren	Sold	Used at		poriod	permiss-			1000	Non-
		By	By 1	local	for steam	Total	dynami te	nlocives	Dave	Fmol - acci-	ratal	ratal
Operators and Collieries	County	: railroad	trucks	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Payne Coal Co. (Continued)												
Spring Mountain Strip	Luzerne	59,420	29,601	8,884	2,001	906*66	778,385	,	194	65	٠	2
Spring Mountain Bank	=	1,286	642	192	15	2,135	. 1		(			
Total for Company		84,810	42,252	12,679	2,633	142,374	952,650			174		10
Peca Coal Co.												
Mine	Schuylkill	45,402	31,070	10,358	1,910	88,740 p	1,900	84,000	243	194	-	17
Pleasant Hill Coal Co.												
Mine	Ξ	3,374	2,571	883	:	6,828 q	150	2,000	275	S	١	
Reading Anthracite Co.												
Mahanoy City Bank	=	18,636	3,740	069	232	23,298 r			71	12	٠	ı
Knickerbocker Strip	=	77,369	15,474	2,901	196	96.711 r	322,200		276	80	٠	ı
Saint Nicholas Strip	=	31,902	6,276	1,193	397	39.768 r	186,570	,	276	51		,
Tunnel Ridge Strip	=	31,994	6.398	1,199	399	39,990 r	38,305	•	271	25	1	-
Total for Company		159,901	31,888	5,983	1,995	199,767	547,075			168		-
Simoes & Co.												
Mine	=		7,402	ı		7,402 d	1,650	3,650	276	12	ı	•
Skytop Coal Co.												
Skytop Breaker BP	=		٠	1	٠	•		•	109	13	١	•
Spearhead Mining Co.												
Mine	Carbon	13,298	22,856	503	42	36,699 8		34,175	221	28		13
Steele Coal Co.												
Mine	Schuylk111	3,700	2,820	896		7,488 q	920	5,470	257	19	١	
Sullivan Irail Coal Co.												
Buck Mountain Bank	= 1	4,855		ı	ı	4,855 t		1	ı j	56	ı	
Buck Mountain Strip		29,116		ı		29,116 u	212,190		258	_		2
Park Mountain Strip		28,510	4,381	1,313	555	34,759 v	231,491		261	28		-
Total for Company		62,481	4,381	1,313	555	68,730	443,681	-	1	54		3
Mat-Rap Coal Co.	- Parker	000 01		,,,,	č			000	911	ć		c
Wessner Coal Co.	Calbon	10,009	4,401	047	Cr.	1296CI W CC	000660	2,000	717	e e		າ
Breaker	Schuy1k111	•		1				ı	299	S)	١	1
Weston Coal Co.												
White Carl	Ξ	1,543	1,176	403		3,122 r dd				1	•	1
Mine	2	1 025	531	501		2 067 5	,	1 850	200	6	٠	٠
Z. & F. Coal Co.		200	3			v 1004-		2006	2	•		
Mine	z	ı	3,192			3,192 e		1,250	272	9		

Non- fatal acci- dents	80	pared		•	ı	1	2	ı	
Fatal acci-	2	12,12		- 1	٠	1		1	1
Fatal Empl- acci- oyes dents	369	eaker, , 3,64 ,370 tc i31 to 56.		S	00	2	22	9	10
	205 1,369	hery reaker fop Br reaker reaker reaker sker, 1956.		93	280	=	281	288	596
Days		W - Washery Traaker, Ifholas Break Mountain Top Trook Had Breaker Breaker and I Breaker and I Breaker and I Breaker and I Breaker and I In Rebruary, In April, 1995, In April,					73	22	52
Pounds permiss- ible ex- plosives used	234,010	B - Breaker  Coal prepared at Saint Micholas Breaker.  24,570 from prepared at Saint Micholas Breaker.  24,570 from prepared at Mourals Top Breaker.  Coal prepared at Honory Brook #12 Breaker.  Coal prepared at Honory Brook #12 Breaker.  19,42 from prepared at Mamorb Breaker.  19,42 from prepared at Mamorb Breaker.  1,955 from prepared at Mamorb Breaker.  1,955 from prepared at Mamorb Breaker.  1,955 from prepared at Skytop Breaker.  1,957 from prepared at Skytop Breaker.  1,958 from prepared at Skytop Breaker.  1,958 fr			4,250		009,71	3,050	
Pou per 1b) plc	23	Morea Saint Saint Saint Honey India Mammo Ma Mammo Ma Mammo Ma Ma Mammo Ma Ma Ma Ma Mammo Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma		Ċ	4	Ċ		e,	'
Pounds dynamite used	2,743,438	Coal prepared at Morea B Cas prepared at Morea B Cas prepared at Saint N Cas prepared at Honey B Cas prepared at Honey B Cas prepared at Mammorh 19,742 tons prepared at Mammorh 19,742 tons prepared at Porting Mount Cas prepared at Forting Mount Cas prepared at Saint Morea Breaker; at Morea Breaker;			1	ı	800	ā	1
dyr	2,74	B - Bre 1 prepart 570 tons 570 tons 570 tons 1 prepart 742 tons 1 prepart 742 tons 1 prepart 742 tons 1 prepart 60 tons 60 tons 60 tons 60 tons 60 tons 60 tons 60 tons 75 tons 75 tons 75 tons 75 tons 76 ton							
i i	433	0000		4,236	5,577 b	385 c	21,281 d	3,924 e	
Total s	1,317,433			4	ς,		21,	e,	1
		u v							
ons Used at colliery for steam and heat	8	parati		1	ı	1	4	1	1
- net t Sold to local trade		er Pre	r 27		541		1,405	228	
Sold to local	76,730	Breake 361 to Breake Breake . Break . Op Bre	DISTRICT 27	'	67	1	1,	.,	
Production - net tons Sold User tet : to col By: local for truck: trade and	288,277	BP - Breaker Preparation the Blacchak Breaker. er and 361 tons at Ridge Breaker, Top Breaker. iillside Breaker. at Skytop Breaker, ng Mountain Breaker,			3,010	385	928,61	3,696	ı
o mark	28	Breake Breake Ttain I at HJ					-		
Shipped to market By By By	944,196	k prepared at t Moun epared s prep		4,236	2,026	1	,		,
Shi B rail	944	Bank  yo tons is at Mazis  s prepare  ons prepare  ill tons  prepare		4	0				
		bk d 1,48 9 tons 0 tons s prep ,832 t ker, 5 0 tons		-					
nty		er, an, 1,50 er, 1,50 er, 1,03 er, 1 er, 1 er, 1 er, 1 er, 2,96 ft Brei		Schuy1k111	z.	2			=
County		S - Stripping prepared at Hillside Breaker, i- ed at Blaschak Breaker, 11, eaker. eak Atkins Breaker; ed at Atkins Breaker; ed at Atkins Breaker; ed at Micholson Breaker. prepared at Blaschak Breaker, 11, prepared at Blaschak Breaker, 14, prepared at Gilberton Breaker, epared at Gilberton Breaker, epared at Gilberton Breaker, prepared at Hazle Shaft Bi		Schi					
		- Stripping and Black Breaker Atkins Breaker Atkins Breaker Streaker Streaker Streaker Streaker Thom Breaker		V					
	strict	at HI.  sschak at Atl  ins B.  inside confsc at Skson bertol bertol bertol at En at Gp at Gp at Gp		þķ	S.		_		
ries	otal for District	pared at Blanced by the state of the state o			Constr	0			ب
Co1116	otal	ms predictions by the pared pa		coal Co	oal &	nam C		ć	n Plan
pue s.		Seep Mined  S - Stipping  230 tons prepared at Hillside Breaker, and 1,489 tons prepared at Blaschak Breaker.  2316 tons prepared at Hillside Breaker, 1,509 tons at Wazalka Breaker and 361 tons at Blaschak Breaker.  3,165 tons prepared at Atkins Breaker.  Coal prepared at Atkins Breaker.  Coal prepared at Atkins Breaker.  Coal prepared at Milside Breaker.  4,290 tons prepared at Wichols Breaker, 445 tons prepared at Pine Ridge Breaker,  Coal prepared at Mischak Breaker, 445 tons prepared at Wountain Top Breaker.  Coal prepared at Gibberton Breaker, 445 tons prepared at Wountain Top Breaker.  1,292 tons prepared at Morea Breaker, 445 tons prepared at Wountain Breaker.  1,262 tons prepared at Morea Breaker, 1,832 tons prepared at Hilside Breaker.  1,505 tons prepared at Morea Breaker, 2,506 tons prepared at Spring Mountain Breaker,  1,505 tons prepared at Cliberton Breaker, 2,507 tons prepared at Spring Mountain Breaker,  1,507 tons prepared at Hazle Shaff Breaker.		Barry Washery	leath C	R Cole	oal Co	8	Preparation Plant
Operators and Collieries		PM - (5.6) (6.6) (7.7) (7.6) (7.7) (		Andershonis Coal Co. Barry Washery	Mine Misck Heath Coal & Constr. Co.	Strip Sowman & Coleman Coal Co.	Mine Brown Coal Co.	Mines	Prep
Ö					, st		,,,,,		

Consists				Producti	Production - net tons	tons	1		Pounds				
Schuttkiiii 4,024 ilvicki trade and heat production used of months of principles of trucks trade and heat production used of months of trade and heat production used of months of trade and heat production of trade of trade and heat production of trade of			Shinned to	market :	pToc	Colliery		Dounda	thle eve			[ata]	fatal
Schwylkill 4,024 13,066 5,367 350 22,897 f - 11,400 296 27 - 12,778 1,779 - 14,079 g 200 20,400 328 17 - 12,778 1,779 - 14,079 g 200 20,400 328 17 - 12,717 3,729 21,2 24,574 - 13,000 20 223 19 - 2,171 3,729 21,2 24,574 - 1,050 223 19 - 2,171 3,729 21,000			i By	By s	local	for steam	Total	dynami te	plosives	Days	Empl-	cci-	acci-
Company	leries	County	s railroad	trucks	trade	and heat	productions	pesn	nsed	worked	oves	- 1	dente
1 Company				:									
1.1.  1.2.776 1,779 - 14,007 g 20,400 328 17 - 12,279 1 1,008	Coal Co.	Schuy1k111	4,024	13,000	2,367	320	22,807 1		11,400	230	12		N
The company of the co				12,278	1,779	•	14,057 9	200	20,400	328	17		•
Company	D. J.	*	,	717 81	000	311	21 414 0		080	555	9		c
11 Conputny	lope		-1	2,717	347	96	3,160 9		1,350	223	4		4 1
B	for Company			21,133	3,229	212	24,574		009.6		23		2
How the horizon with the company and the compa	200	* ,	5,153	3,035	2,439		10,627 h	٠	13,050	301	10	٠	7
B	coal co.		466	2,332	1,088		3,886 1		2,400	150	00		•
B	Co. Wine		9,452	1,997	358	119	11,926 1 6	8,600		89	58	•	٠
The company of the co		•	2,345		× 1		2.345		!	182	۰		
The company of the co	a									8	:		•
Tr. Company  Tr. C				12,830	38.710	• •	51.540 k		26.100	8	24		- 6
The Company of the Co		• •	6,079	,		•	9,079 1		7,400	~	12		-
2,692 1,616 1,077 - 3,385 m - 3,000 288  4,172 10,794 2,770 - 17,736 n - 13,600 390 17  2,186 21,570 1,074 - 26,330 0 - 12,000 393 17  3,686 21,570 1,074 - 26,330 0 - 12,000 393 17  3,486 7,372 2,114 15,035 1,000 293 17  3,486 7,373 3,188 5,433  - 2,000 124	for Company	•	0 000	108	100		212 k		001	1	4	-	1
2,692 1,616 1,077 - 5,385 m - 5,000 288 259 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Aundinos so.		24012	12,730	30.014		100.00		33,000		200		1
## 172 10,794 2,770 - 17,736 n - 15,600 300 300 30 3,686 21,570 1,074 - 26,330 0 - 12,000 293 300 300 300 300 300 300 300 300 300 3			2,692	1,616	1,077		5,385 m		2,000	288	00	•	٠
## 4,172 10,794 2,770 - 17,736 n - 15,600 300 13,600 203 21,800 15,315 1,007 203 10,000 203 21,800 15,315 2,114 15,315 15,100 16,000 203 11,000						•	•	•		520	18	•	•
The Mine and A state of the A state													
7,686 21,570 1,074 26,330 2710,000 293 17,188 17,5315 21,14 17,503 P 10,000 293 17,000 203 17,000 293 17,000 2		•	4,172	10,794	2,770		17,736 n		15,600	300	17		•
For Company 11,290 44,457 3,186 - 15,035 - 16,000 293 18 17,503 P - 10,000 293 18 17,503 P - 10,000 293 18 18 18 18 18 18 18 18 18 18 18 18 18	Je.		3,686	21,570	1,074	•	26,330 0	-1	12,000	293	19		•
13,250 44,457 3,186 5,435 1,000 233 1,000 270 1,000 270 1,000 270 1,000 124	36		2,188	15,315		•	17,503 p		10,000	293	14	•	•
ror company 11,290 44,457 3,188 - 50,035 - 38,000	lope Mine	•	5.416	7,572	2,114		15,102 9		16,000	293	9		1
692 1,037 346 - 2,075 r 350 1,000	ror Company		11.290	44,457	3,188		56,735		38,000		48		1
1,037 346 - 2,075 r 350 1,000	10		•		•		;			270	က		
			692	1,037	346		2,075 r	320	1,000	124	7	٠	-

			Producti	Production - net tons	tons			Pounds				
		Shinned to market	a market :	Sold	Used at		Dounde	permiss-			Fatal	Non-
		a By	By :	local	for steam	Total	dynamite	plosives	Davs	Emol -	Empl - acci-	acci-
Operators and Collieries	County	1 railroad	truckı	trade	and heat	production:	pesn	nsed	worked	oyes	oyes dents	dents
Indian Head Coal Co.									,			
Coal Creek Mine	Schuylk111	10,029	861.7	233	148	2016,71	00%	22,475	94	88		m
Total for Company		22.980	16.402	402	340	40.124	3.500	22.475	-	107		
Junedale Coal Company												
Potts Mine	Columbia	1,615	322	61	21	2,019 t j	1,000	ı	11	100	ı	7
Keiser Coal & Coke Co.	Cohuntly 411	6 440	010 6	000		0740	000		164	ć		
Laudenslager Brothers Coal Co.	SCHOOLE	6	01046	1,209		10,1401	1,300		104	77		
Mine	=	1,440	1,324	838		3,602 v		1,850	253	5	1	
Malho Coal Co.	=	444	000	000		107 00		000	000	3		
		1,944,0	1,4230	0,440		100,02		21,000	303	97		-
Mine		1,533	10,471	767	1	12,771 w	7,340	2,600	300	14	١	1
Miller Coal Co.												
Mine	=	829	5,723	272	1	6,824 0	ı	5,200	300	5	1	•
Moyer Coal Co.												
Mine	:	1,049	2,621	1,573	ı	5,243 v	ı	6,250	267	2	ı	ı
Neumerster Coar Co., narren	=	0 400	000			200 61		11 /60	000			
Noakes & Nauss Coal Co.		17447	400 40 I		1	17,980 p		069,11	308	10		ı
Mine	=	,	2,068	6,206	,	8,274 k	300	9,100	286	80	1	١
Otto Brothers Coal Co.												
Mine	=	3,105	7,452	1,864		12,421 x		10,000	300	17		•
Pine Ridge Mining Co.												
Minersville Breaker									259	25	ı	
Bank		410	298	163	-	871		-	06	8		
lotal for Company		410	298	163		871	_	-	-	33	-	-
Ruck Run Mine	=				•		,		110	1.0		
Buck Run Strin	=	54.288	10.859	2.035	829	67.BKD 4	294.838	,	131	5.3		
Hunter Tunnel Strip	=	442	4.872	166	44	5.524 1	67,672	•	19	37	1	2
Potts Mine	Columbia		٠, ١					1	211	18		7
Potts Strip	=	3,345	677	126	34	4,182 3	18,817	,	9	18	T	1
Potts Strip	Schuy1k111	9,932	1,987	372	124	12,415 1	17,146	-	43	37	-	-
Total for Company		68,007	18,395	2,699	880	86,981	398,473	-	•	175	-	3
Heichwein & Beury Coal Co. Preparation Plant												
								ı	721	m	1	

			Producti	Production - net tons	tons			Pounds				
				Sold	Used at			permiss-			~	Non-
		Shipped to market	o market :	to	colliery		Pounds	ible ex-			Fatal	fatal
		By By	By :	local	for steam	Total :	dynami te	plosives	Days	Empl- acci-		acci-
Operators and Collieries	County	railroad	truck:	trade	and heat	productions	nsed	nsed	worked	oyes	dents	dents
Rickert Brothers Coal Co												
Mine	Schuy1k111	496,9	19,435	402	•	26,804 v	7.500	27.900	333	24		•
Schuylkill Contracting Co.												
Ban k		8,390	•	,	•	8.390 z		•	69	14		
Schwartzlander Coal Co.									ò			
Mine			1.624	3,616		5.240 k		11 800	280	α		-
Shade Coal Co.								200611	607	0		-
Mine	z	•	1,297	2.887	•	4.184 1		2 500	26.4	1		
Three Par Coal Co.						4		2,000	407	-		-
Mine		101	242	60	٠	703 ~	,	CAC	,	,		
Walaitis Coal Co.						200	,	220	45	0		•
Mine	=	1.873	2 288	000		, Oac ,		000	, 000	•		
Warcola Coal Co.		200	0000	1000	•	BB 000 0	1,200	2,300	296	00		m
Mine			200	,								
Water Hole Coal Co			50C 60	049	•	7,202 ab		10,000	245	6		•
Marinte coar co.		-										
	:	457	1,078	293		1.828 x		1,400	101	0		
Total for District		190,404	276,150	93,757	1,922	562,233	430,613	321,225	181	947		27
B - Breaker BP - Breal	BP - Breaker Preparation	bk - Bank	Bank	DW - DW	DM - Deep Mined	8 - 8	- Stripping	- *	W - Washery			
(a) Principle and and the and							6					
(a) Pumping operation only.												
	Coal Co. and Laycho	ck coal co.			7901	(r) Coal prepared at the Jac Coal Co.	ared at the	Jac Coal Co				
(c) coal prepared at Diack near to constitucion co. ceased operations during January, 1900.	odi & construction	Cedsed o	perations du	ing Janua	ry, 1930.	(s) ceased operations during may, 1900.	rations dur	ing may, 19	300			
	Oskwood Cosl Co	and Vemble	ixier coar co	•			Started operations during December, 1930.	Didos Mini	er, 1930.			
(f) Coal prepared at Dancott Coal Co	too less poorties to	alla velima	*00 180				prepared at the Malho Coal Co	Malbo Coal	5			
prepared at	•					1 500	prepared at Charal Coal Co	Tario Coat	•			
prepared at	Co and Malho Coal	5				1000	prepared at the Bluler Coal Co	Bluler Coal				
prepared at	School Con Concession Control	tone dimited T	1064			1000	prepared at Columny Cas Co. School Cas Co.	Divies Coas	Cohman	7 1000 1		7
prepared at	Saint Nicholas Contral Breater	o dui inn suoi	0061 faun				ared at carw	000 0001 00	o acimiec	I POO Y	6.0	,
proposed of	e centrat preaver					O DIETE	200	The Property of	;			
	0.0					(z) coal prep	Coal prepared at Castle Fuels, inc.	le rueis, i	·uc•			
prepared at	ates breaker.					Coal	prepared at Swatara Coal Co.	ara Coal Co				
prepared at	Coal Co.					(ab) Coal prep	prepared at Colitz Coal Co.	tz Coal Co.				
Coal prepared at	Blyler Coal Co. and Oakwood Coal Co.	င္ပိ				De	Deep Mined - 422,663	422,663				
Coal	Kocher Coal Co. and Schneck Coal Co.	00°				St	Stripping -	123,728				
Coal	oal Co., Black Heat	Coal & Cons	truction Co.			Ba	Bank	15,842				
(q) Coal prepared at Maple Spring Coal Co, and Swatara Coal Co.	Coal Co, and Swatar	a Coal Co.				To	rotal	562,233				
				****								

Production, How Shipped, Average Days Worked, Employes, Explosives Fatal and Non-Fatal Accidents

By Inspection District - 1956

For Mines Employing More Than Five Persons

8 By	Shipped to market ;	to	colliery		* Pounds	permiss- ible ex-			Fatal	fatal
: railroad	By : truck :	local	for steam	Total production	t dynamite s used	plosives	Days	Empl- oyes	acci- dents	acci- dents
820 789	18 544	717 710	60 700	000 041	883 038	688 582	900	1 031	-	34
000	10000	110000000000000000000000000000000000000	77,47	116,200	000,000	100,000	200	100,1	۹ (	7 7
389,/39	20,570	143,100	14,557	297,966	120,183	431,162	224	302		9/
693,559	92,359	143,393	15,853	945,164	117,667	637,713	224	1,236	7	119
601,483	127,265	115,286	2,709	846,743	63,525	464,852	219	1,344	1	133
129,571	19,502	47,241	3,876	200,190	20,435	84,233	166	466	1	30
1,260,139	160,784	193,865	13,629	1,628,417	3,105,260	890,900	232	2,311	4	336
479,721	5,955	168,725	13,281	667,682	384,500	386,075	184	1,103	2	75
694,361	316,745	253,174	26,475	1,290,755	572,640	572,100	229	1,153	,	225
471,247	144,107	86,523	15,380	717,257	154,918	473,325	156	1,914	-	185
625,395		263,598	38,849	927,842	301,426	297,460	242	1,348	2	432
779,528	153,620	58,811	11,436	1,003,395	506,575	800,850	215	2,556	80	276
1,030,267	257,717	70,054	19,062	1,377,100	141,925	1,670,605	225	1,664	4	278
1,007,130	395,979	169,614	16,490	1,589,213	109,250	1,701,708	204	1,318	1	42
1,598,050	660,209	111,136	17,487	2,386,882	863,059	1,330,844	207	2,659	4	235
861,746	317,639	74,903	8,699	1,262,987	4,460,808	37,350	203	1,089		63
1,316,428	363,068	77,093	32,364	1,788,953	5,307,289	354,599	217	2,064	ω	582
499,654	249,213	67,486	6,036	822,389	1,644,033	207,500	207	1,144	1	94
940,785	223,252	90,490	3,412	1,257,939	3,104,175	284,425	215	1,181	-	249
1,280,985	188,132	80,927	443	1,550,487	1,637,030	249,750	225	951	•	80
818,740	290,858	185,788	3,207	1,298,593	2,165,212	280,802	235	1,173	-	173
1,150,149	487,729	83,193	1,669	1,722,740	3,110	501,950	239	1,161		129
944,196	288,277	76,730	8,230	1,317,433	2,743,438	234,010	205	1,369	2	80
190,404	276,150	93,757	1,922	562,233	430,613	321,225	181	947	-	27
Total 18,450,535	5.087.674	2,872,304	344,788	26,755,301	28.841.009	28.841.009 12.902.020	213	32,087	46	3,990



## STRIP MINING PRODUCTION TABLE

### COMMONWEALTH OF PENNSYLVANIA ANTHRACITE STRIP MINE PRODUCTION

YEAR -- 1956

Company	Production	Days Worked	Employes
	District 1		
Bauman Coal Co.			
Strip	1,016	50	5
Botscheller Coal Co. Strip	1,260	23	8
C. B. & M. Coal Co.			
Strip Cicio Brothers	5,984	101	6
Strip	973	101	5
Gillen Coal Co.			
Strip	54,236	299	21
Halsey Contracting Co. Strip	7,747	200	7
Hudson Coal Co.			
Clinton Colliery	5,215	85	6
Coalbrook Gravity Slope	125,832 7,912	338 181	41 12
Jermyn Colliery	11,382	195	4
Powderly	223,011	332	120
Total for Company	373,352	•	183
Masters Contracting Co. Strip	6,642	270	9
Motley Coal Co.			
Motley	1,003	18	33
Northwest Coal Co. Raymond	9,431	210	3
Penbrook Coal Co.	79701	240	3
Penbrook	2,110	105	2
Pioneer City Coal Co. Racketbrook	12,925	215	30
Pioneer Excavating Co.	12,923	213	30
Strip	2,360	23	9
Savage Coal Co.	14.065	041	-
Strip Simpson Coal Co.	14,865	241	7
Northwest	5,074	243	15
Tolerico Excavating Co.			
Strip Total for District	3,530 502,508	23	354
	District 2		
	DISTRICT 2		
Kaminski Brothers	400		
Strip Rosati-Versari	658	35	4
Strip	4,237	84	5
Turnpike Coal Co.			
Strip Total for District	16,451 21,346	214	12 21
rotal for bistrict	21,340		
	District 3		
Moffat Coal Co.			
Strip	64,033	306	40
Perry Construction Co. Strip	73,599	300	
Total for District	137,632	300	25 65
	District 5		
Empire Coal Co.			
Strip	3,203	130	11
Hudson Coal Co. Marvine		1	
	34,453	176	20

ompany	Production	Days Worked	Employe
	District 5		
ehoe-Berge Coal Co.			
Babylon	17,049	294	
Cold Creek	3,739	233	•
Seneca	21,750	298	
Total for Company	42,538	-	2
offat Coal Co.			
Baker Strip	33,346	309	2
Hyde-Park	47,924	255	2
Total for Company	31,270	<del></del>	5
Total for District	161,464		10
	District 6		
-111-1 Cit C			
allizzi Coal Co. Strip	1,095	41	
eidelberg Coal Co.	1,093	41	
Strip	34,448	150	1
ackawanna Mining & Construction Co.	0,0	130	1
Strip	5,200	49	2
Total for District	40,743	*	4
	District 7		
len Alden Corp.			
Avondale	55,615	238	4
Lance	53,484	309	3
Wanamie	373,739	230	17
Total for District	482,838	•	25
	District 9		
udson Coal Co.			
Baltimore	43,019	252	5
P. & T. Coal Co. Maltby	4 206	95	1
lains Hilldale Coal Co.	4,396	95	1
Strip	42,963	156	2
arf Coal Co.	42,903	136	4
Rex	646	35	
Total for District	91.024		8
10001 101 01301100			
	District 10		
liss Coal Co.			
Strip	5,715	306	
apone Coal Co.			
Talamelli	18,543	243	
onlon Coal Co. C. B. M.	24 254		
udson Coal Co.	36,854	214	
Laflin	12,748	159	
Pine Ridge	42,939	138	
Popple Strip	9,667	63	
Total for Company	65,354	73	1
. P. T. Coal Co.	- 75155-		
Strip	4,092	80	
ehigh Valley Coal Co.	.,-,-		
Henry	218,520	338	4
Prospect	44,063	289	1
Total for Company	262,583	-	5
mber Fourteen Coal Co.			
Strip	24,756	234	1
ullivan Trail Coal Co.			
Mineral Spring	7,945	130	
Total for District	425,842		120

Company	Production	Days Worked	Employes
	District II		
Alco Mining Co.			
Franklin	12,491	222	10
Glen Alden Corp. Empire Kidder	9.850	63	
Total for District	22,351		18
	District 12		
fudson Coal Co.			
Loree	121,930	253	59
Total for District	121,930		59
	District 13		
Glen Alden Corp. Huber	62,962	177	69
Sugar Notch	22,269	298	31
Truesdale	3,839	117	17
Total for District	89,120		117
	District 14		
Ouryea Anthracite Co.	010		,
West End Glen Alden Corp.	218	1	6
Wanamie	184,861	287	65
Wanamie	9,799	42	10
Total for Company Susquehanna Collieries Div.,	194,660	-	75
The M. A. Hanna Co.			
Glen Lyon	68,030	227	33
Glen Lyon	1,042	8	4
Number 7 Strip Total for Company	12,690 81,962	82	15 52
: ctal for company	01,902	-	34
Total for District	276,840	-	133
11 C1 C-	District 15		
Alpec Coal Co. Harwood	385	32	7
Chisnell Coal Co.		-	
Humboldt Gowen Coal Co.	31,049	181	25
Strip *	60,434	298	15
Harco Coal & Constr Co.			
Milnesville	2,361	14	. 24
Hess, J. A. & W. A. Tomhicken	26,739	258	24
iuss, George	20,737	200	24
Oneida	11,753	260	12
tydrotated Anthracite Fuel Co. Cold Spring No. 6	3,560	. 84	10
Teddo Highland Coal Co.	3,300	04	10
Drifton	95,571	250	34
Eckley	117,710	249	98
Hazlebrook Jeddo No. 7	38,844	229	45
Stockton	124,751 12,657	270 71	60
Woodside	64,164	282	22
Total for Company	453,697	-	273
Lehigh Valley Coal Co.			
Hazleton Shaft Black Ridge	52,738	184	56
Cranberry	10,205	197 161	20 56
Total for Company	128,044	101	132
Paladino Stripping Co.			
Harwood Sandy Run Miners & Producers Co.	5,484	101	6
Upper Lehigh	13,830	297	24
Total for District	737,336	471	552
	D1-1-1-1-12		
Harbon Coal & Constr. Co., Inc.	District 18		
Strip	95,257	270	26
	,-,	2.0	35

Company	Production	Days Worked	Employes
	District 18		
Lehigh Valley Coal Co.			
Strip	. 17,698	134	23
Penn Rich Contracting Co.			
Strip	24,061	146	22
Valley Stripping Corp.	401 011	100	100
Lansford Summit Hill	431,311	189 239	190 43
	127,350	5	11
Tamaqua Total for Company	561,803		244
			324
Total for District	698,819	-	324
Alpine Coal Co.	District 19		
Strip	6,302	160	11
Balmar Mining Co., Inc.	-,		
Strip	15,792	144	21
East Mines Stripping Co.			
Strip	8,844	192	12
MaryD Mining Co.			
Strip	130,485	275	93
Martinez & Broderick			
Strip	6,661	55	11
Newkirk Mining Co.	00 4/0	41	40
Strip Position Anthonolita Co	22,469	41	40
Reading Anthracite Co. Pine Knot	242,803	287	71
Repplier	60,969	254	70
Wadesville	377,216	262	197
Total for Company	680,988	•	338
Saint Clair Coal Co.			
Bazley Strip	202,439	195	38
Mt. Penn	42,150	195	18
Total for Company	244,589	•	56
Total for District	1,116,130	•	582
	District 20		
Caparell Stripping & Constr. Co.	District 20		
Kohinoor	132,287	268	51
Gilberton Coal Co.	102,201	200	31
East Bear Ridge	22,001	192	57
South Dip	16,923	139	8
St. Nicholas	1,042	13	7
William Penn	48,545	229	50
Total for Company	88,511		122
Locust Creek Coal Co.			
Yamulla Trucking	69,048	210	47
Mammoth Coal Co.	70 700	0.00	
Hammond Co.	70,709	247	142
Reading Anthracite Co. Knickerbocker	67,783	119	80
St. Nicholas	65,999	147	51
Shenandoah M-67	628,686	246	408
Shenandoah M-108	27,150	55	35
Total for Company	789,618	•	574
Total for District	1,150,173		936
	District 21		
Fisher Associates Inc.	* 000	150	
Strip	5,920	152	11
Strip Total for Common	3,960 9,880		
Total for Company Gavalis Coal Co.	9,000		
	13,963	206	5
Strip Indian Head Coal Co.	13,703		

Company	Production	Days Worked	Employes
	District 21		
Reading Anthracite Co.			
Heckscherville P-21	195,526	246	135
Shally Construction Co. Strip	2,025	100	5
Total for District	257,591	•	187
0 0 7 0 1 0	District 22		
C. & J. Coal Co. Strip	6,901	49	16
Coates Coal Co.	•,,,,	.,	•
Strip	16,678	141	49
Mammoth Coal Co.	07/ 50/	255	100
Strip Martinez & Broderick	276,596	233	133
Raven Run	1,670	23	26
Pine Ridge Mining Co.			
Continental	13,351	247	15
Reading Anthracite Co.	E1 006	171	40
Bast Strip Sanchez Construction Co.	51,825	1/1	40
Continental	77,150	272	39
Sullivan Trail Coal Co.			
Morris Ridge	12,139	199	53
Susquehanna Collieries Div., The M. A. Hanna Co.			
Logan Strip	72,330	265	53
Total for District	528,640	-	424
C. & J. Coal Co.	District 23		
Strip	14,693	222	14
Millard Strip	12,868	193	8
Total for Company	27,561	-	22
Reading Anthracite Co.	(0,000	000	24
Locust Gap A-54 Locust Gap A-57	68,299 62,797	239 104	31
Locust Summit A-51	269,762	275	54
Potts A-56	50,962	170	37
Total for Company	451,820	<del></del>	146
Shernesky, John Strip	7,628	107	8
Susquehanna Collieries Div.,	7,020	101	· ·
The M. A. Hanna Co.			
Bazley Strip	31,209	246	48
Capitol Strip Total for Company	35,571 66,780	200	15 63
lotal for Company		-	53
Total for District	553,789	-	239
	District 24		
North Line Coal Co.	<u> </u>		
Strip	8,888	61	10
Reading Anthracite Co.		***	
A. E. Dick Strip Shernesky, John	367,941	280	94
Strip	680	17	4
Susquehanna Collieries Div.,		•'	
The M. A. Hanna Co.			
Strip	436	14	13
Wallace Coal Co., M.E. Strip	2,900	58	5
Total for District	380,845	-	126
	District 25		
Fisher Associates Inc.		167	-
	District 25 24,360	167	7

Company	Production	Days Worked	Employes
	District 25		
Wilson Coal Co.			
Banks Coal Co.	18,301	270	11
Broscious-Etzweiler Coal Co.	4,246	81	3
Total for Company	22,547		14
Total for District	49,203		25
	District 26		
Beaver Brook Coal Co.			
Strip	13,543	198	12
Gilberton Coal Co.			
Tunnel Ridge	28,515	133	25
Glen Alden Corp.			
Audenried (Carbon County)	36,178	192	78
Audenried (Luzerne County)	12,915	192	)
Audenried (Schuylkill County)	48,326	192	
Total for Company	97,419	-	78
Harco Coal & Constr. Co.			.,
Strip	838	18	16
Morea Mining Co.			
New Boston	33,701	128	34
Payne Coal Co.			
Spring Brook	40,333	194	46
Spring Mountain	99,906	194	65
Total for Company	140,239		111
Reading Anthracite Co.			
Knickerbocker	96,711	276	80
St. Nicholas	39,768	276	51
Tunnel Ridge	39,990	271	25
Total for Company	176,469		156
Sullivan Trail Coal Co.			
Buck Mountain	29,116	258	26
Park Strip	34,759	261	
Total for Company	63,875	-	54
Veston Coal Co.			
Morea Strip	3,122 *		
Total for District	557,721		486
# Includes Bank Employes * Denotes coal stripped in 1955, and ma	arketed in 1956		
	District 27		
Black Heath Coal & Constr. Co.			
Strip	385	11	2
Indian Head Coal Co.			
Strip	22,614	255	19
Keiser Coal & Coke Co.			
Strip	10,748	164	22
Reading Anthracite Co.			
Buck Run	67,860	131	53
Hunter Tunnel	5,524	19	37
Potts Strip (Columbia County)	4,182	6	18
Potts Strip (Schuylkill County)	12,415	43	37
Total for Company	89,981	-	145
Total for District	123,728	-	1.88

### AMBINARYOU TO TROP A

SHIP PRINTS

CHANGE OF THE COURSE

### REPORT OF OPERATIONS

**EMPLOYING** 

FEWER THAN FIVE PERSONS

### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES REPORT COVERING MINES EMPLOYING FEWER THAN FIVE PERSONS

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 1				
Micklick Coal Co. Total for District	Lackawanna	1,692 1,692	231 231	4 4	:	<u>-</u>
		District 2				
Beggin Coal Co. Ceccari Coal Co.	Lackawanna	2,256 492	208 93	2 3	-	-
F. C. S. Coal Co.	н	865	168	3		
Lemencelli Coal Co.	*	1,151	208	2	-	•
M. & W. Coal Co.		1,180	206	3	-	-
Rosetti Coal Co. S. & S. Coal Co.		1,874 567	156 144	3		
Smith Coal Co.	*	494	137	3	-	-
V. E. T. Coal Co.	*	783	97	3	-	
Total for District		9,662	153	25		<u> </u>
		District 3				
Bush Coal Co., William L.	Lackawanna	881	155	44	-	-
Total for District		881	155	4	<del></del>	
		District 5				
C. & M. Coal Co.	Lackawanna	1,596	200	4	-	-
Camel Coal Co.	Luzerne	4,415	291	4	-	-
East Mountain Coal Co. # Lehman Coal Co., Frank	Lackawanna	25	10	3	1	•
Fourteen Foot	Lackawanna	979	105	4	-	-
Four Foot Total for Company	•	1,496 2,475	132	<u>4</u> 8	<del></del>	
Masci Coal Co., Benny	Luzerne	1,247	154	4	<del></del>	<del></del> -
Oliver Coal Co.	**	4,415	291	4		
Total for District		14,173	175	27	1	<u> </u>
		District 6 No Production				
		District 7				
Hillside Salvage Co.	Luzerne	128	21	3	-	-
Total for District		128	21	3		<u> </u>
		District 9 No Production				
		District 10				
Belcastro Coal Co.	Luzerne	147	15	4	-	
Total for District		147	15	4		<u> </u>
		District 11 No Production				
		District 12 No Production				
		District 13 No Production				
		District 14				
		11000012011				

			DAYS		NON-FATAL	FATAL ACCI-
COMPANY	COUNTY	PRODUCTION	WORKED	EMPLOYES	ACCIDENTS	DENTS
		District 15				
B. & R. Coal Co. Biros & Co.	Schuylkill	754 2,334	165 233	3	:	-
Fritz & Co.		332	52	3		
Kowalchik Coal Co.	*	685	200	3	-	-
LaBuda & Co. Rymar & Co.	"	827 396	182 53	4	-	-
Stefanisko & Stefanisko	11	350	120	44	-	_
Total for District		5,678	147	24	-	
		District 18				
Meadow Mining Co.	Carbon	50	32	3	_	_
Total for District	Calbon	50	32	3	-	-
		District 19				
Ames & Co.	Schuylkill	786	150 220	2	-	-
Andrews & Co. Barton & Co.	11	2,552 300	50	4	:	
Basgil & Co.	*	210	120	2	-	-
Bernitsky & Stenulis	99	3,357	286	4	-	-
Blishok & Co. B. & N. Coal Co. #	*	1,548	220 240	3	:	-
Boki & Co.	н	680	140	2	-	-
Bombar & Co.	*	1,696	300	3	-	-
Boran & Co. Bubel & Co.	"	548 268	100 50	2 2	-	-
Bubness & Co.	**	670	120	3	-	_
Bulvich & Co.	**	2,246	260	4	-	-
Burinski & Co. Christ & Co.	"	210 300	50 60	2 2	:	-
Chukusky & Co.	**	1,320	220	3	_	_
Connors & Co.	**	210	100	2	-	-
Cooper & Co	"	1,432 810	280 110	4	-	-
Del Rio & Co.	11	487	100	3		
Dillman & Co.	99	883	120	3	-	-
Doddi & Co. Dzalkis & Co.	"	206 654	80 140	2	-	-
Engleman & Co.	*	. 240	110	3	- :	-
Fegley & Co.	99	2,418	240	3	-	-
Flail & Co.	99	280	90	2	-	-
Franko & Shimkus Coal Co. Gravish & Co.	**	1,176 1,567	170 260	3	:	1
Hahn & Co.	*	100	50	3	-	-
Hargick & Co.	**	2,112	192	4	-	-
Hoates & Co. Holly & Co.	11	280 - 1,608	56 180	3		-
Jones & Co.	11	806	200	3	-	-
K. & L. Coal Co.	"	1,567	220 298	3	-	-
Keller & Co. Keysock & Co.	19	1,192 750	150	2	:	-
Kiski & Co.	n	240	80	2	-	_
Klem & Co.	**	350	100	3	-	-
Kuptez & Co. Leck & Co.	n	829 2,376	190 270	3		-
Lickman & Co.	**	796	210	3	_	-
Markoskey & Co.	**	1,210	150	4	-	-
McMullen & Co. McNavage & Co.	19	810 2,408	89 206	4	-	-
Mehalsick & Co.	"	240	60	3	-	_
Mineral Coal Co. #	99	:	110	4	-	-
Mountain Side Coal Co. # Murphy & Co.	"	1,251	200 160	2	- :	
Nesgoda Coal Co.	99	1,226	200	4	- :	-
Ney & Co.	**	360	90	2	-	-
Niadna Bros. Oleski & Co.	"	3,122 1,340	302 200	3 2	1	-
Peck & Co.	w	2,872	220	3		-
Petinka & Co.	11	340	80	3	-	-

COMPANY	<b>Φ</b> UNITΥ	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 19				
Ritzko & Co.	Schuylkill	922	150	3	_	_
Rockwell & Co.	*	441	130	4	-	-
Rushanan & Co.	**	686	160	3	-	-
Russeck Coal Co. #	94	-	50	2	-	-
Russell & Co.		400	100	2	-	-
Sausnock & Co.	,	560	100	2	:	-
Schultz & Co. Schupella & Co.	**	300 1,446	130 280	3 2	-	
Semanchick & Co.	*	1,800	240	3		
Setlock & Co.	*	20	6	2	_	-
Shanahan & Co.	*	592	140	3	-	-
Skrobak & Wehry & Co.	*	1,500	240	3	-	-
Smertsky & Co.	**	360	120	2	-	-
Smolsky & Co.	**	1,005	221	3	-	-
South Tamaqua Coal Pockets #	,,		179	4	-	-
Spring Creek Coal Co. #	*	860	240	2	:	-
Stefonick & Co. Swilp & Co.	**	1,450	215 240	4		
Swilp, William	**	596	80	3		
Tarconish & Co.	**	2,130	230	4	-	-
Tobrey & Co.	**	146	60	2	-	-
Tomalavage & Co.	**	3,588	300	4	-	-
Trotsky & Co.	**	641	90	3	-	-
Verbish & Co.	11	120	30	2	-	-
Walton Coal Co. #	"	-	200	2	-	-
Wassel & Co.		600 300	80 100	3 2	-	-
Weiss & Co. Wolfe & Co.	n	147	45	2	- I	
Yanocho & Co.	n	744	90	3	_	
Yokitus & Co.	**	360	120	2	-	-
Zakrewsky & Co.	**	290	40	3	-	-
Zelinsky & Co.	**	612	110	2	-	-
Zitkus & Co.	n	1,370	190	3	-	-
Total for District		79,225	161	248	11	
		District 20				
Andrews Coal Co.	Schuylkill	1,254	260	4	-	-
Asciote Coal Co.	"	940	210	3	-	-
B-D-H & S Partners Coal Co.	"	5,240	260	4	-	-
Bolish Coal Co.	"	1,350	145	3	:	-
Casper Coal Co. Charnick Coal Co.	**	1,146 3,995	183 147	3 4	1	
Danowsky Coal Co.	**	1,100	260	2	- :	-
Dyszel Coal Co., George	**	3,655	259	3	-	-
Dyszel Coal Co., Joseph	**	6,297	298	4	1	-
Dzeizyk Coal Co.	**	356	121	2	-	-
Galezniak Coal Co.	**	19	4	3	-	-
Grochowski Coal Co.	,,	3,174	198	4	-	-
Kaputa Coal Co.	,,	180 620	92	3		-
Katulis Coal Co.		80	88 58	2	1 -	
Kirk Coal Co. Klimas Brothers Coal Co.	99	3,644	261	4		
Knittle Coal Co.	*	80	62	3	- 0	-
Kovalick Coal Co.	**	2,445	166	3	1	-
Laconis Coal Co.	**	1,890	208	3	-	-
Lorent Coal Co.	99	1,367	214	3	-	-
Luscavage Coal Co.	11	3,270	218	3	-	-
Mack Coal Co.		400	90	3	-	-
Machise Coal Co.	"	2,960	270 208	3	-	-
Makarczyk Coal Co. Mallio Coal Co.	n	2,180 3,875	208	3	3	
Orlowski Coal Co.	**	80	43	2	-	-
Pasavage Coal Co.	*	225	20	3	-	-
Paskey Coal Co.	**	1,924	282	4	2	-
Perez Coal Co.	/"	40	32	3	-	-
Pihira Coal Co.	**	2,550	185	4	-	-
Seroka Coal Co.	"	1,812	201	3	-	-
Short Coal Co., Charles	,	5,866	210	4	2	-
Short Coal Co. , John	**	700	80	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 20				
Tenaglia Coal Co.	Schuylkill	1,530	310	4	-	-
Tokarczyk Coal Co.	*	1,050	122	4	-	-
Wilner Coal Co.	*	1,375	165	4	-	-
Zakrewski Coal Co.	"	1,106	190 179	122	11	
Total for District		09,773	1/9	122		-
		District 21				
Asaif Coal Co.	Schuylkill	4,680	260	3		-
Baritsky & Wenner Coal Co.	"	630	105	4	-	-
Batulis Coal Co. Berish & Watcher Coal Co.	**	382 1,248	240 170	2	-	-
Black Heath Coal Co.	m	966	69	4		
Blamey Coal Co.		432	72	3	1	-
Brilla & Gontarchick Coal Co.	**	480	80	3	-	-
Ceganick Coal Co.		540	100	3	-	-
Central Mining Co. Cherkis Coal Co.		78 2,900	45 280	3	2	-
Deiter Coal Co.	**	2,900	41	3	-	-
Dombrosky & Karpuk Coal Co.	**	300	90	3	-	-
Dorazio & Pasco Coal Co.		325	141	2	-	-
Edwards & McCall Coal Co.		400	110	3	-	-
Fasnacht Coal Co. Fenetz Coal Co.		1,500 480	150 80	3	-	-
Frantz Coal Co.	**	540	70	3		
Hendrick & Pinshock Coal Co.	н -	1,250	100	4	1	-
Hudock Coal Co.	*	5,456	270	4	-	-
Huth Coal Co.	-	320	75	4	-	-
Hutsko & Walinsky Coal Co. Karber Coal Co.	*	532 1,872	180 208	2	:	-
Keifer Partnership	**	4,000	250	4	- :	- :
Kondrat & Herman Coal Co.		2,784	232	4	1	-
Koperna Coal Co., F.	*	6,000	250	4	•	-
Kopich Coal Co.		248 600	62	3	:	-
Kopinetz Coal Co. Koresky Coal Co.		140	75 35	4	-	-
Krasnitsky Coal Co.		894	230	3		-
Lebedziewski Coal Co.	*	86	27	4	-	-
M. & N. Coal Co.		3,996	259	4	-	-
Malenich Coal Co. Matsick Coal Co.		1,440 850	195 170	3	-	-
Matz & Raczka Coal Co.		2,202	223	4		
Melenchick Coal Co.		2,400	200	4	-	-
Mountain Top Coal Co.	*	2,280	233	4	-	-
Mullock Coal Co.	- 1	300	60	3	-	-
Nowak Coal Co. Clenick Brothers Coal Co.		303 6,600 -	100 274	2	:	-
Panek Coal Co.	**	1,470	166	3	_	-
Peron Coal Co.		1,092	182	3	-	-
Polly's Creek Coal Co.	-	4,360	213	4	-	-
Rada Coal Co. Reedy Coal Co.		348 940	116 121	2	-	-
Russian Coal Co.		2,008	220	4		- :
Sabitsky & Federovich Coal Co	. "	104	150	. 3	. 1	
Schultz Coal Co.	**	1,890	145	4	-	-
Semawaitis Coal Co.	- :	5,200	260	3	-	-
Sholansky Coal Co. Siminitus Coal Co.		2,760	180 126	4	-	-
Spirko Coal Co.		1,212 1,500	250	3	:	1
Studlack Coal Co.	**	1,860	200	3		-
Trasatt & Vidal Coal Co.		350	35	4	2	-
Withelder Coal Co.		4,025	175	4	•	-
Woratyla Coal Co. Wyslutsky Coal Co.	*	8,123 2,032	260 150	4	-	-
Yob Coal Co.	19	1,540	97	4		
Zedonek & Pelzarski Coal Co.		1,860	300	3	-	-
Zerbe Partnership	**	4,150	193	4	-	-
Zukauskas Coal Co. Total for District		107,551	122	2	7	-
TOTAL TOP DISTRICT		107,331	159	198		

						FATAL
COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	ACCI- DENTS
	D	istrict 22				
Almeda, Joseph	Columbia	1,429	135 290	3	•	•
Amarose, Louis Beaver, Robert	Northumberland Schuylkill	1,450 1,155	105	3		
Bendos, Metro	Northumberland	25	31	2	-	
Bielarski, Amil	Columbia	400	80	4	-	
Bills & Hanks	Northumberland	125	126	3	-	-
Biscoe, William	Columbia	499	60	4	-	-
Brehony, George		2,800	180	4	-	-
Bressi, Joseph	Northumberland	1,139	300	3	-	-
Burke, James	Columbia	1,190 3,200	170 260	3	:	-
Carl, Percy Carpenter, Alfred L.	н	4,578	300	4	1	
Charnick, Leo	н	56	42	3	1	_
Czyzio, Frank	Northumberland	1,400	200	3	-	-
Dean, Michael	Schuylkill	1,250	140	3	-	-
DeFrancisco, Anthony	Northumberland	1,956	240	4	-	-
Doyle, Cletus	Columbia	200	150	3	-	-
Doyle, Cyril		1,850	185	4	-	-
Durkin, John	Schuylkill	1,350	200	3	-	-
Ennis, William	Columbia	4,700	260 156	4	:	-
Fago, Andrew		1,196	253	3		-
Farley, John Freed, William	#	1,032	10	3		
Friday, Alfred	н	1,075	247	4	-	-
Gomez, Michael	Northumberland	1,436	213	4	-	-
Gonzales, Anthony	Columbia	2,353	297	4	-	-
Gregis, Alex	Schuylkill	2,100	83	4	-	-
Gudelunas, Joseph	Columbia	1,295	232	3	-	-
Gyrusco, Stephen	Northumberland	2,245	220	3	-	-
Hampton, Robert	Columbia	3,530 250	260 35	3	:	-
Heath, John A. Heffner, John	Northumberland Schuylkill	900	200	4	-	
Karhutnak, John	Northumberland	750	200	3		
Kerdock, John	#	1,341	211	4	-	-
Kesh, John	Columbia	2,400	200	4	-	-
Klimas, Jerry	Schuylkill	10	4	3	-	-
Kowalich, Michael	Northumberland	11	50	4	-	-
Krusinsky, Felix	Columbia	116	120	3	-	-
Kudrick, John		1,281	183 275	4	-	-
Labowski, Peter	Northumberland	1,600 896	208	4	- :	
Lahaza, Russell Lebedziewski, John	Columbia	207	26	4		
Lippay, John		600	200	2	-	-
Malinowski, Anthony	*	36	170	2	-	-
Malinowski, Charles	Northumberland	35	30	2	-	-
Mariano, Charles	*	2,020	200	4	-	-
McDonald, Francis	Columbia	756	70	3	-	-
McGinley, John	"	112	27	2	-	-
McGinley, Owen Mekosh, John		21 18	12	2	- :	
Metzinger, Harry	н	100	20	3	-	
Miller, Mahlon	Schuylkill	250	50	3	-	-
Mirolli, Peter A.	Northumberland	1,668	264	3	-	-
Moncavage, Chester	Columbia	40	30	3	-	-
Morata, Lawrence		4,560	283	4	-	-
Mucha, Frank	Schuylkill	645	64	4	-	-
Murin, Joseph	Columbia	1,280	220	3	-	•
Ossman, Elwood	Schuylkill Columbia	2,240 357	280 187	3 4	- :	
Oszko, Leonard Paul, William E.	Columbia "	10	180	2	_	
Perlacia, Joseph	Schuylkill	2,000	200	4	-	-
Pesarchick Coal Co.	Northumberland	2,160	180	4	-	
Pizzoli, Charles	н	43	97	3	-	1
Polcovich, Charles	Columbia	4,000	225	4	-	-
Przykopski, Ted	Schuylkill	1,040	208	4	-	-
Reb, Walter	Columbia	500	50	4	-	-
Reichwein, Leon		1,662 2,280	150 192	3		
Revenis, Francis		320	192	3	- :	
Rodrigues, John Rodrigues, Joseph	н	2,886	251	3		_
		_,	201	J	-	

COMPANY		COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI - DENTS
			District 22				
Cawaikie Tohn		Columbia	4,707	255	4	-	_
Saweikis, John Schlader, Henr	~v	oolumbia **	1,014	150	3		
Schronick, The		m .	3,445	260	4	-	-
Shalongo, Edwa	rd	Northumberland	35	25	3	-	-
Shultz, Leonar	rd b	**	1,670	201	4	-	-
Smith, Clarence	e	Columbia	1,095	219	4	-	-
Suchocki, Leo		Northumberland	60 800	45 171	3 2	:	•
Tocyloski, Leo Valera, Lawren		Columbia	3,100	205	4	-	
Weir, William	ice	COLUMDIA	780	78	3	-	-
Whitmer, Rober	t		1,440	144	4	-	-
Yagielniskis,	Frank		7,710	262	4	-	-
Yagielniskis,	John		120	35	4	-	-
Yatsko, Joseph		Northumberland	1,110	205	3	-	-
Yodis, George		Columbia	500	100	3	-	-
Yodis, Edward			100 939	50 242	2	-	•
Yost, Edward Zimmerman, Fel	iv	Schuylkill	6,507	299	4		
Zlocki, Leonar		Northumberland	1,089	158	3		-
Zukus, Anthony		Columbia	2,435	279	4		-
Zukus, Charles		n	1,200	201	4	-	-
Zukus, Joseph		Northumberland	70	160	3	-	-
Total	for District		128,956	167	307	11	
			District 23				
Alspach & Co.		Northumberland	350	120	2 .	-	-
Andreatti, Fel	ice	n	1,280	215	2	-	-
Anzulovich & M	ausley		2,780	200	4	-	-
Astic, Joseph		*	50	10	2	-	-
B. & S. Coal C	:0+		369	167	3	-	-
Bartol, Walter Bartol & Sons		,,	200	59	3		-
Bator Brothers			1,120 1,020	160 204	3	-	-
Bebenek & Past			5,606	204	4		
Bednarczyk, Jo		**	320	23	3	-	-
Belski & Topol		**	700	200	4	-	-
Bendos, Peter		*	1,800	200	3	-	-
Bernetski & So	ns	"	900	150	3	-	-
Berts Coal Co.		,	500	106	3	-	-
Bixler & Shing Boris & Co.	ara		643	153 80	3	1	•
Bressi, Samuel			2,432	80	4	1	-
Mine No. 1		m	2,263	211	2	-	-
Mine No. 2		n	2,264	211	2	-	-
Total	for Company		4,527	-	4	-	-
Bridy & Nestic	0	"	2,742	233	3		-
Bridy & Wilk			240	75	2	-	-
Brokenshire & Broscious & Sa	ge		1,200 360	200 65	3	_ :	-
Buchinski, Joh	n	_					
Mine No. 1			750	75	2		-
Mine No. 2	f C		750 1,500	75	2	-	
Campbell & Bix	for Company		2,075	269	3		-
Chapleski & Sc	in .		1,800	225	3		
Chomiak & Co.			180	60	3		-
Cicheski, Stan	ley		2,340	195	3	-	-
Clark & Co.			450	100	3	-	-
Clayberger Bro	thers	,	520	180	3	-	-
Colbert Coal C		,	2,000	200	3	-	-
Collichio, Jos		n	100	60	2		-
Corbin Coal Co Coriniti & Co.	•		2,160	180 120	3	-	-
Coveleski & So		н	2,000	200	4	-	
Cristian & Bil		19	900	140	2		
Dermoedi & Son			947	150	3	-	-
Dietrick & Kra	mer	*	4,500	300	4	-	-
Diminick, Andr			550	85	4	-	-
			9,500	265	4	-	-
DiRenzo Brothe Domalakus & Za		_	860	92	3	-	_

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	ACCI- DENTS
		District 23				
Elgonis & Greco	Northumberland					
No. 1 Mine	te .	1,250	150	3		-
No. 2 Mine		1,600	200	3	-	-
Total for Company		2,850	-	6	•	-
Else, Charles		2,000	261	3	•	-
Emillio, Emil	*	170	120	3	•	-
Excelsior Mining Co. #		-	210	4	-	-
Fernandez, Baltasaar		2,403	252	3	1	-
Gearhart & Co.		1,200	75	4	•	-
Gregor & Broscious	"	3,000	200	4	-	-
Guisbert & Son	,	1,140	267	2	•	-
Griscavage & Kulharchick		1,809	212	2 2	•	-
Henninger Brothers	,,	728	130	2	•	•
Juscavage Brothers <. B. Coal Co.	н	1,128	160 210	4		
C. B. Coal Co. C. & B. Coal Co.		200	40	3	-	
(. & B. Coal Co. #	11	200	60	3		
Kaleta & Bogetti	н	1,500	138	3		
Kaleta Brothers	H	1,400	200	4	-	_
Karbonek & Son #	н	1,400	28	3	-	_
Karlovich & Strouski	H	145	32	4		
Kashner & Co.	11	1,332	96	4		_
Kasmer & Howells	**	700	170	3		-
(autter & Castrovo	н	572	286	3		-
Kelly Coal Co.	**	420 a	29	3		2
Kishela & Lashendock	н	2,160	240	4	-	-
Kopitsky Brothers	**	810	174	. 3	-	-
Krack & Co.	n	925	220	3	-	-
Kramer & Smink	*	500	200	3	-	-
Kulbacki, Thomas		75	50	2	-	-
Kulick & Pavis		1,200	204	2	-	-
Kulpmont Coal Co.	"	6,475	259	4	-	-
Kurtz & Co.	н	1,200	160	3	-	-
Kutcher & Co.	"	75	40	3		-
Kuczmick & Co.	"	910	65	4	-	1
Landeau & Co.	"	400	50	4	-	-
Laskoski & Warner		630	200	3	-	-
Lauda & Murdock		1,283	126	4	-	-
Leichty & Marquette		7,753	280	4	•	-
Merena & Soroka	-	900	200	2	•	-
Motta Brothers		2,410	240	3	-	-
Nebroski & Sons		1,000	300	3	-	-
Orzeck & Co.	"	460	84	3	-	-
Petrovich, Joseph		1,500	209	4	•	-
Pisanko & Co. Pizzoli & Co.		170	120		•	-
Pochekila & Rutkowski		167 2,257	21 260	3		
Podoboy & Bluges	**	440	80	3		_ [
Polinko Coal Co.	10	960	160	2		_
Poponiak Brothers	H	2,347	245	4		_
Pupo, William	H	270	90	3		-
Ramph Brothers		3,544	240	4		
Redd & Pisarz	H	972	192	3		
Rock Ridge Coal Co.	H	150	14	3		-
Rocky Mountain Coal Co.	11	1,728	144	3		-
Rogutski Coal Co.	n	1,925	120	4	-	-
Roscko & Stankoski	**	750	140	3	-	-
Rozinski Coal Co.	*	1,500	300	4	-	-
Sabol & Romanoski		600	85	3	-	-
Sagon Coal Co.	н	3,716	252	4	-	-
Saunders Coal Co.	н	2,364	292	4	-	-
Sejuit Coal Co.		2,080	290	3	-	-
Shecora & Co.	н	461	96	3	-	-
Slaby Coal Co.		462	77	3	1	-
Snyder & Shumack	"	2,100	294	3	-	•
Stank & Nye	"	60	45	2	-	-
Stasulevich & Dietrick	"	625	160	4	-	•
Stellar & Lazarski	H	800 1,284	208 140	3	-	-
Turofskie & Hubler					-	

			DAYS		NON-FATAL	FATAL ACCI-
COMPANY	COUNTY	PRODUCTION	WORKED	EMPLOYES	ACCIDENTS	DENTS
		District 23				
Vezo Brothers	Northumberland	150	30	3	-	-
Warwicki & Co.	**	1,200	192	4	-	-
Washeleski & Co.		260	120	2	-	-
Waugh & Hughes	**	2,100	210	3	-	•
Witkoski & Son	"	596	300	4	-	-
Yuha & Son	,	225 682	45	3	-	-
Zanella Brothers Zavarich & Co.		400	124 210	3		-
Zegarski, Albert	n	2,491	192	3	- 1	-
Zegarski, John	99	2,501	200	3		-
Zupchick & Hoday	**	4.374	263	4	-	-
Total for District		162,620	164	374	3	3
a - Formerly Karwacki Coal Co	•					
		District 24				
Abromitis, Peter						
No. 5 Vein	Northumberland		120	3	-	-
No. 10½ Vein		1,800	150	3		
Total for Company Adams & Weikel	**	2,080	260	<u>6</u> 3	<del></del>	<u>-</u>
Arbogast, Harold		2,000	200	3	-	_
No. 102 Vein	**	88	42	2	-	-
Rock Slope	n	228	104	3	-	-
No. 14 Vein	n	268	130	. 2	-	- 1
Total for Company		584	-	7	-	-
Austic, Sabinski, & Smallets	"	210	60	3	-	-
B. & E. Coal Co.		4,669	279	4		-
B. P. Coal Co. Bartol & Kuklenski	,,	6,105 12	215 32	4	:	-
Barvitskie, John	**	2,410	230	4		-
Bogetti & Ney		600	80	3		-
Bogetti & Wyduka	*	2,000	200	3		-
Boscolivich-Tarcheskie	**	201	28	3	-	
Brassington, Kenneth	n	773	100	4	-	
Bruno & Peifer	**	7,220	265	4	-	-
Butensky & Butensky		280	140	3	-	-
Carl, Leon	**	2,300	180	4	•	-
Chornack & Zannella Coal Co.	n	1,526	52	4 2	-	-
Collier, Clair Collier, Hilbert	*	1,225	65 160	3		-
Compello & Grego	11	3,018	250	4	-	
Culp & Haas	n	3,000	200	4.	-	-
Czech Brothers	n	1,968	200	4	-	-
D. H. & W. Coal Co.	**	9,000	270	4	-	-
D. & K. Coal Co.	н	5,170-	301	3	3	
D. & W. Coal Co.	"	4,000	200	4	-	-
Dallabrida, Fred		7,200	292	4	-	-
Deeben, Kazar & Kondrachi Dreibilbeis, Joseph	,	280 5	50 30	3 2		•
Dugan Coal Co.	n	250	66	3		-
Duke Mining Co.	11	1,785	198	3	2	
E. & I. Coal Co.	44	5,385	203	4	-	-
Fedako, D. & J.	н	6,293	260	4	-	-
Fegley Coal Co.	19	11,770	260	4	-	-
Fennessy & Bogetti	17	700	75	3	-	-
Ferster & Bennick		2 1/5	100			
No. 10½ Vein No. 10 Vein		3,165	186 123	4	-	
Total for Company		3,537 6,702	123	8	<del></del>	<del>-</del>
Fessler Coal Co.	**	1,425	141	3		<u> </u>
Fisher, L. M.	н	30	23	2		-
Forest Mining Co.	n	4,911	176	4	-	
Glosek Brothers	n	4,228	302	4	1	-
Glosek Coal Sales #	"	-	290	4	-	-
Glowatski & Shuda	"	365	85	4	-	-
Gusick, Stanley	"	140	25	3		-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 24				
H. & S. Coal Co.	Northumberland	2,694	203	3		
Henninger Brothers		840	280	3	-	-
Hoffman, Ray	•	9,628	291	4	-	-
Indian Chair Mine	"	140	36	3	-	-
Indian Chair Mine J. Y. & S. Co.		1,053 1,296	75 108	3	•	•
Jones Coal Co.	*	3,122	246	4		
Juscavage Brothers Coal Co.	**	706	57	3	-	-
K. D. & R. Coal Co.		3,360	210	4	-	-
K. & K. Coal Co.		304	72	4	-	-
Kabonick, Robert		30	60	3	_	_
No. 14 Vein No. 7 Vein		-	45	3	-	
No. 8 & 9 Veins	**	280	130	3	•	_ •
Total for Company	,	310	-	9		-
Kashner Partnership	*	1,980	198 42	4 2	:	-
Kashner & Shoffler Kerstetter & Co.		3,380	280	4	:	-
Kerstetter Colliery, Maurer	*	1,620	116	3		-
Kilo Coal Sales #	*	•	60	2	-	-
Klebasko Brothers	. 11	2,400	260	3	-	-
Krasiewski, John	. 11	423	51 25	4	•	-
Kwiatkowski & Ebersole		30	20	3	:	
Landau, Lee Laurel Bush Coal Co.	**	6,664	216	4	-	1
Leschinski, Scoviak, Nadolny		50	45	3	-	-
Libby, Ellsworth	n	1,200	250	2	-	•
Lisinski Brothers	,	215	28 63	3	-	-
Little, James		315. 1,248	204	3	1	-
Little, Neal Little Rock	m m	2,790	283	3	•	
Long, Floyd	W .	1,240	200	4	-	-
Lytle & Geist	*	30	3	3	-	-
M. & R. Coal Co.	*	3,735	240 162	3		-
Mace, Russell Maurer, Clayton	**	705 380	240	3 2	•	-
Maurer, Paul	n	5,752	291	4		
Maurer, Ray	**	9,555	273	4	-	-
McFall, E. C.	*	500	120	3	-	-
McFalls & Schafter	" "	120	100 223	2	-	:
Metzger, Fred Middle Hill Coal Co.	*	4,600 219	40	3		
Milewski & Barella	*	7,780	272	4	1	•
Mt. Poco Coal Co., Inc.	*	1,257	99	4	-	-
N. & L Coal Co.	,	2,240	213	3	-	-
Nahodil Brothers	,	1,330	190	4	-	-
Nye Brothers Coal Co. P. & J. Coal Co.	20	3,600 805	200 230	4		
Patrick, Joseph	**	2,620	260	3	-	-
Pavelko, Joseph	**	60	14	3	-	-
Pelayo, Manuel	**	1,181	140	3	-	-
Phillips & Bennick	. w	4,626	227 75	4	:	-
Polastre Coal Co. Pomponio, George	*	1,637	75	4		
Pufnock Coal Co.	m m	1,500	125	3	-	-
Pursel Coal Breaker #	79	-	220	3	-	-
R. P. Coal Co.	26 76	4,200	240	4	-	-
R. & S. Coal Co.		1,790	75	3	-	•
Raczkowskie, Albert Raczkowskie & Sons	H	525 346	105 77	4	- :	-
Radziewicz Brothers	w	3,000	240	4	-	
Rebuck & Kidron	**	7,413	224	4	1	-
Reed & Thomas		8,100	270	4	-	-
Reigel & Foura		2,500	100	4	-	-
Relation Slope Robel, William		696 3,000	57 200	3		
Rock & Roll Coal Co.		982	214	3	-	-
Royal Oak Coal Co.		-	20	3	-	-
Rumberger & Faust						
No. 1 Mine	*	1,000	48	4	-	-
No. 2 Mine	"	1,800	40	8	<del></del>	<del></del> -
Total for Company S. M. & R. Coal Co.	**	1,560	255	3		
S. S. & P. Coal Co.		-,000	10	3		

COMPANY .	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 24				
S. & Y Coal Co.	Northumberland	1,400	140	4	1	-
Saga, Joseph	**	1,785	210	3	2	-
Sears Coal Co.	#	525	30	4	-	-
Shaffer & Straub	#	1,560	260	2	•	-
Shamrock Coal Co.	"	7,500 936	215 156	4	1	•
Shumock, George		936	156	3		-
Slodysko, Leon South Dip Coal Co.	**	7,290	243	4		-
South Mountain Coal Co.	n	2,431	107	3	-	-
Spade & Conrad	n	1,330	255	3	1	-
Stancavage, Frank Jr.	**	6,655	172	4	-	-
Stankiewicz, Frank	11	975	160	3	-	
Star Coal Co.		3,000 4,000	250 220	4	1	-
Stasney Coals Suchomaitis Coal Co.	н .	7,377	290	4	1	
Tagilieri, Albert	11	1,854	260	3	-	-
Toucheloskie, Joseph	*	821	130	3	-	-
Venarchick, George	**	1,355	110	4	-	-
Wallick Brothers Coal Co.	"	5,200	230	4	-	-
Wehry, Charles		550 4,100	285 280	4	- :	-
Whary, Robert Wolfgang, Paul	**	6,000	270	4		
Worhacz, Russell	**	2,364	214	3	-	_
Yeager & Long	n	209	62	2	-	-
Z. D. & K. Coal Co.	#	5,759	287	3	-	-
Zeretski, Frank	**	7,100	270	4	1	-
Zimmerman & Snyder		200	40	2		-
No. 11 Vein No. 12 Vein	#	200 235	40	2	- I	-
Total for Company		435	-	4	-	-
Zyry, Michael	H	2,375 336,529	192	4	-	-
Total for District	t	336,528	166	491	14	1
		District 25				
Adams & Carl	Schuylkill	2,762	246	4	-	-
Adams, Robert Anspach & Anspach	**	1,662 2,992	174 244	3	-	-
Anspach & Deiter	n	2,086	196	3	-	- :
Anspach & Umbenhauer	**	2,450	208	3	_	-
Anspach & Zimmerman	н	1,260	90	4	-	-
Arndt, John	Dauphin	496	76	3	-	-
Aungst, Roy	Schuylkill	1,494	186 118	3	1	-
Bailey, Frank Bair & Co.	Dauphin	1,660		3	-	-
Barnes, John		1 700				
		1,726	180	3	-	-
Barr & Kreiser	Schuylkill	462 -	180 86	3 2		:
Barr & Kreiser Barry, Harold		1,726 462 - 1,294 66	180	3	:	-
Barr & Kreiser Barry, Harold Bates & Schuey	Schuylkill " Lebanon	462 - 1,294 66 1,320	180 86 162	3 2 3 2 3		-
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co.	Schuylkill	462 - 1,294 66 1,320 75	180 86 162 16 260 40	3 2 3 2 3 3		:
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren	Schuylkill " Lebanon Schuylkill	462 - 1,294 66 1,320 75 960	180 86 162 16 260 40 93	3 2 3 2 3 3 2		:
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art	Schuylkill " Lebanon	462 - 1,294 66 1,320 75 960 996	180 86 162 16 260 40 93 83	3 2 3 2 3 3 2 2		:
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury	Schuylkill " Lebanon Schuylkill "	462 - 1,294 66 1,320 75 960 996 1,442	180 86 162 16 260 40 93 83 122	3 2 3 2 3 3 2 2 2 3		-
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art	Schuylkill " Lebanon Schuylkill " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684	180 86 162 16 260 40 93 83 122 160	3 2 3 2 3 3 2 2 2 3 3		-
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner	Schuylkill  " Lebanon Schuylkill " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148	180 86 162 16 260 40 93 83 122 160 162 172	3 2 3 2 3 3 2 2 2 3		-
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harrer Bixler & Harry	Schuylkill " Lebanon Schuylkill " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650	180 86 162 16 260 40 93 83 122 160 162 172 70	3 2 3 2 3 3 2 2 2 3 3 3 4		-
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Harner Bixler, Harry Bixler & Morgan	Schuylkill  " Lebanon Schuylkill " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668	180 86 162 16 260 40 93 83 122 160 162 172 70 188	3 2 3 2 3 3 2 2 2 3 3 3 3 3 3 4 3 3 3 3		-
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harrer Bixler & Harry Bixler & Morgan Bloch, Daniel	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668 775	180 86 162 16 260 40 93 83 122 160 162 172 70 188 66	3 2 3 2 3 3 2 2 2 3 3 3 3 3 3 3 3 3 3 3		
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Harner Bixler & Morgan Bloch, Daniel Blyler, Glenn	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668 775 746	180 86 162 16 260 40 93 83 122 160 162 172 70 188 66	3 2 3 2 3 3 2 2 3 3 3 3 4 3 3 2 2 2 3 3 3 2 2 3 3 3 3		
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harrer Bixler & Harry Bixler & Morgan Bloch, Daniel	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668 775	180 86 162 16 260 40 93 83 122 160 162 172 70 188 66	3 2 3 2 3 3 2 2 3 3 3 3 4 3 3 2 2 3 3 3 3		
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Harry Bixler & Morgan Bloch, Daniel Biyler, Glenn Bohler, Ray Boltz & Zechman Boyer, Edward	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " " " " " Lebanon	462 - 1,294   66   1,320   75   960   996   1,442   1,684   1,148   1,662   650   1,668   775   746   1,110   940   750	180 86 162 16 260 40 93 83 122 160 162 172 70 188 66 120 122 128	3 2 3 2 3 3 2 2 3 3 3 3 3 4 3 3 2 2 2 3 3 2 2 2 3 2 2 2 2		
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Morgan Bloch, Daniel Blyler, Glenn Bohler, Ray Boltz & Zechman Boyer, Edward Boyer, Edward Boyer, Edward Boyer, Billian	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " Lebanon Schuylkill	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668 1,110 940 750 1,280	180 86 162 16 260 40 93 83 122 160 162 172 70 188 66 120 122 128 185	3 2 3 3 2 2 3 3 3 4 3 3 2 2 3 2 2 3 3 2 2 2 3		-
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harry Bixler & Harry Bixler & Morgan Bloch, Daniel Biyler, Glenn Bohler, Redward Boyer, Edward Boyer, William Breddigan & Kintzel	Schuylkill  " " " " " " " " " " " " " " " " " "	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,148 1,662 650 1,668 775 746 1,110 940 750 1,280	190 86 162 16 260 40 93 83 122 160 162 172 70 188 66 120 122 128 185 142	3 2 3 3 2 2 3 3 3 4 3 3 2 2 2 3 3 3		
Barr & Kreiser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harre Bixler & Harry Bixler & Morgan Bloch, Daniel Biyler, Glenn Bohler, Ray Boltz & Zechman Boyer, Edward Breil, Byron	Schuylkill  " Lebanon Schuylkill  " " " " " " " " " Lebanon Schuylkill	462 - 1,294   66   1,320   75   960   996   1,442   1,684   1,148   1,662   650   775   746   1,110   940   750   1,280   1,080   940   940	130 86 162 16 260 40 93 122 160 162 172 70 188 66 120 122 128 185 142 110	3 2 3 3 2 2 3 3 3 4 4 3 3 2 2 2 2 3 3 3 3		
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Harner Bixler & Morgan Bloch, Daniel Blyler, Glenn Bohler, Redward Boyer, Edward Boyer, William Breidigand & Kintzel Brill, Byron Brown & Moyer	Schuylkill  " Lebanon Schuylkill  " " " " " Lebanon Schuylkill " " Lebanon Schuylkill	462 - 1,294 66 1,320 75 960 996 1,442 1,684 1,168 1,662 650 1,668 775 746 1,110 940 750 1,280 1,080 940 3,120	190 86 162 16 260 40 93 31 122 160 162 177 0 188 66 120 122 128 185 142 110 136 270	3 2 3 3 2 2 3 3 3 4 3 3 2 2 2 3 3 3	1	
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Bixler Bixler & Harry Bixler & Morgan Bloch, Daniel Biyler, Glenn Bohler, Ray Boltz & Zechman Boyer, Edward Boyer, Edward Boyer, Edward Brill, Byron Brown & Moyer Burger, Ralph	Schuylkill  Lebanon Schuylkill  "  "  "  "  "  "  Lebanon Schuylkill  "  "  "  "  Lebanon Schuylkill  "  "  "  "  "  "  "  "  "  "  "  "	462 - 1,294   66   1,320   75   960   996   1,442   1,684   1,168   1,662   1,668   1,110   940   750   1,280   1,080   940   3,120   1,284   1,920	130 86 162 16 260 40 93 83 122 172 70 188 66 120 122 128 145 142 270 109 136	3 2 2 3 3 3 4 4 3 3 2 2 3 3 3 3 3 3 3 3		
Barr & Krelser Barry, Harold Bates & Schuey Behney & Co. Bensinger, Warren Betz, Art Beury & Beury Bixler, Albert Bixler & Bixler Bixler & Harner Bixler & Harner Bixler & Morgan Bloch, Daniel Blyler, Glenn Bohler, Redward Boyer, Edward Boyer, William Breidigand & Kintzel Brill, Byron Brown & Moyer	Schuylkill  " Lebanon Schuylkill  " " " " " " " Lebanon Schuylkill " " " Lebanon Schuylkill	462 - 1,294 66 1,320 75 960 9,960 9,46 1,482 1,684 1,148 1,662 650 1,668 775 746 1,110 940 750 1,280 9,40 3,120	130 86 162 16 260 93 83 122 160 162 172 170 188 66 120 122 128 142 110 136 270	3 2 2 3 3 3 3 4 3 3 2 2 2 3 3 3 3 3 4 4 3 3 3 3	1	

COMPANY	COUNTY	PRODUCTION	DAYS	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI - DENTS
50m A111	393111	District 25	HOTHILD	2.41 20120		DENTO
Carl, Warren	Schuylkill	1,110	122	3		
Christ. Ray		962	104	3	-	-
Christ, Walter		2,078	250	2	-	-
Clark, Arthur		1,442	138	3	-	-
Clews, Ray	,	1,748	179 162	3 4	-	-
Clouser, Paul Conrad, Henry		1,660 842	117	3	:	-
Creterole, John	Dauphin	1,780	227	3	1	
Daub, George	Lebanon	446	70	2	<u> </u>	-
Daubert, William	Schuylkill	1,128	160	3	-	-
Deibert, Neil	"	5,938	190	4	1	-
Deibler, Russel		172 1,625	30 117	3		-
Deitrich, Charles DePedro, Domingo		886	105	3		
Derr, Carl	**	996	82	3	-	-
itzler, Alvin		811	92	3	-	· -
Ditzler, Paul	*	1,746	110	4	-	-
Onofrio, Nick		672	96	3	-	-
Cormer, Frank	į.	748	65	3	-	-
Ebert, Robert Edwards, Carl		748 692	64 58	3 2	-	
Engle, George	Dauphin	1,118	107	3	Ξ.	
Etzweiler, Harry	Schuylkill	496	59	3	-	_
Fastnacht, Edwin	**	840	77	3	-	-
Faust, Charles	**	4,489	304	4	-	-
Fegley, Ernest	"	1,575	185	4	1	-
Fenstermacher, Art Fessler, Harry		1,160 880	107 92	3	7	-
Fessler, Howard	**	963	77	3	1	
Fox, Dewey	н	996	88	4	-	-
Frantz, Ray	**	136	33	2	-	-
Garber, George	**	1,968	207	3	-	-
Seist, Charles	11	1,290	114	3	1	-
Geist, John Gerber, Clarence		1,190 2,172	142 209	3	-	-
Gilbert, Howard	ii ii	996	96	3	:	
Gruber, Allen	H	1,146	106	3	-	-
Guers, Harold	*	886	86	3	-	-
Gunder, Isaac	н	2,648	263	4	-	-
laas, Wilmer	11	301	72	4	-	-
Harman, Clair		3,120	260	3		-
darner, Ira darner, John	Dauphin Schuylkill	5,130 1,400	253 250	3	:	-
Harner, & Morgan	**	2,384	209	4	-	
latter Brothers		2,384	248	3	-	
lause, Arthur	н .	1,124	103	3	-	-
ławk, Eugene	**	990	94	3	-	-
Heckman, Carl Heller, Ray	,,	766 463	86	3	-	-
Helt, Karl		963	67 79	2		-
depler, John	**	872	84	3	_	
Herb & Bentivoleo	*	3,340	208	4	-	-
ferb, Frank	Dauphin	1,896	220	4	-	-
derb, Robert	Schuylkill	2,000	200	4	-	-
Herring, Lester Heyer, Charles	,,	4,409	263	4	1	-
likes, John	**	950	63 177	4	1	-
loff, Art	M	749	73	3	-	
loffman, Clair	*	918	107	3	-	-
loffman, John	*	630	58	2	-	-
Hoffman, William		2,400	175	4	-	-
foy, Paul fummel, Carl	11	772 2,260	82 204	3		
fummel, Earl	86	2,260	204	3		
funtzinger, Clark	11	1,668	142	3	-	-
Celly, Ben #	11	1,282	104	4	-	
Cehler, Dwight		566	72	3	-	-
Cehler, Earnel Ciehl & Bressler	,	874	66	3	-	-
(immel, Robert		3,281 2,146	196 297	3	•	•
Cimmol Dufu-	**	882	104	3		
Tumel, Rulus						
Kimmel, Rufus Kindt, Ray King, Ray	Lebanon Schuylkill	110	40 186	3	-	-

COMPANY.	COLINITO/	PRODUCTION	DAYS	CINDS ON CO.	NON-FATAL	FATAL ACCI-
OMPANY	COUNTY	PRODUCTION	WORKED	EMPLOYES	ACCIDENTS	DENTS
		District 25				
Kintzel Brothers	Schuylkill	40	40	4	-	-
Klader, Nick	Lebanon	698	70	2	-	-
Klouser & Boyer Klouser, Fayne	Schuylkill	2,660 690	236 86	4 3	- :	
Klouser, Marlin	**	1,070	106	3	-	-
Knorr, Robert	"	846	86	4	-	-
Koons, Ceylon	19	863	77	3	-	-
Koons, Charles Koons, James	"	488 320	62 46	3	1	
Koons, Marcus	n	862	88	3	-	-
Kramer, Arlen	**	120	60	4	-	-
Kreiser, Harvey #	Dauphin	16,559	250	3	-	-
Kroh, Harvey Kroh, Melvin	Schuylkill	920 564	96 63	3		
Kulp, Paul	Dauphin	1,880	226	3	1	-
Lebo, Harry	Lebanon	786	74	3	-	-
Lehman, Marvin	Schuylkill	1,872	302	3	- :	-
Leininger, Charles Lengle, George		1,088	176 80	3		
Lengle, Nathan	89	836	88	3	-	-
Lohr, George	**	674	94	3	-	-
Lohr, Marlin		1,284	96	3	2	-
Long, Delmar Lubold, Norman	Dauphin	2,660 1,664	260 180	3	:	-
Lucas, Art	Schuylkill	494	82	3	-	-
Lucas, Earl	Dauphin	1,666	260	4	-	-
Lucas, Franklin	Schuylkill	3,786 126	278 28	4 3	1_	-
Lucas, Joe Lucas, William	Dauphin	660	80	3		-
Luchanin, John	Schuylkill	120	90	3	-	-
Lyons & Lehman	**	770	68	3	-	-
Machamer, Art Maidenford, George	11	560 396	76 48	2 2	:	-
Marchuck, Steve	Dauphin	390	110	3	-	-
Mauser, John	"	2,300	302	3	-	**
McDonald, Luke McGeary, John	Schuylkill	764 980	86 107	2	-	-
M. & Dan Pat Coal Co.	66	6,244	241	4	1	_
Michaels, Harvey	**	540	87	3	-	-
Miller, Clervin	89	442 326	60	3	-	-
Miller, Frank Miller, Glenn	19	100	38 20	2	-	-
Miller, Harry	11	1,160	143	3	-	-
Miller, John	**	1,648	136	3	-	-
Miller, Paul Miller, Ralph	11	1,860 764	186 82	3	-	-
Minnich, John	11	2,886-	202	4	1	_
Morgan, Chester	**	1,074	96	3	-	-
Morgan, Floyd	"	1,960	186	3	-	-
Morgan, Ira Morgan, Roy	н	1,800 2,400	150 250	3		-
Morgan, Warren	99	3,864	305	4	1	-
Moyer, Alfred	89 89	778	83	3	-	-
Natale, Carmen Neice, Penrose	Dauphin	1,170 1,619	136 190	3		-
Novitsky, Anthony	Schuylkill	1,760	142	4	-	_
Picola, Joe	Dauphin	3,625	273	4	-	-
Pinchorski, George Pinchorski & Mezey	Schuylkill Dauphin	2,632	26 212	3	-	-
Poletti, Peter	Schuylkill	3,265	204	4	-	
Polm, Nester	Dauphin	1,660	178	3	-	-
Raho & Kennedy Raudenbush, Claude	Schuylkill	3,000 964	250 84	3	•	-
Rebuck, Galen	9	840	106	3	-	
Rebuck, Sam	**	960	110	3	-	-
Reedy, Jacob	Leban on	25 614	12 87	3	-	-
Reinbold, Herbert Reinoehl, Elmer	Schuylkill	100	10	2	-	-
Rigdosh, George	**	2,880	186	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	FATAL ACCI- DENTS
		District 25				
Romberger, Vernon	Schuylkill	442	78	3	-	-
Rothermel, John	H	4,257	228	4	1	-
Salada, Leroy	*	1,246	118	3	-	-
Salic, Harry		3,050 100	210 52	3	:	=
Salic, Peter Saltzman, Thomas		1,992	162	3		-
Schaeffer Coal Co.		625	40	4	-	1
Scheib, John		247	21	3	-	-
Schell, Lewis		192	36	2	-	-
Schell, Stewart Schneck, Clyde		680 3,427	86 233	3 4	1	-
Schreffler, Walter	Dauphin	2,016	240	3	-	
Schwartz, Albert	Schuylkill	672	42	4	1	-
Shade, Lawrence	, ii	4,600	270	4	-	-
Shomper, Russel		5,840	240	4	-	-
Shuttlesworth, Arch Sitlinger & Morgan	Dauphin	1,768 3,760	162	3	-	-
Slotcavage, John	Schuylkill Dauphin	1,784	265 139	3	:	-
Smeltz, Allen	Schuylkill	2,448	186	4	_	_
Snyder, Ammon	Dauphin	844	97	3	-	-
Snyder, Amos	19	1,740	146	3	-	:
Snyder, Clarence	Schuylkill	1,480	137	3	-	-
Snyder, Monroe	Dauphin	976 1,638	126 139	3	-	-
Snyder, Robert Sowers, Marvin	Schuylkill Dauphin	80	30	3	- :	
Spittle, Lester	Schuylkill	966	88	3	-	-
Stahl, John	"	2,500	180	4	-	-
Stokem, Mike	Dauphin	2,174	218	3	-	-
Stutzman, Lloyd	Schuylkill	1,288	126	3	-	-
Swartzlander, Ralph		1,096	128	3		-
Troutman, Gilbert	er 10	474	62	3	-	-
Trumbo, Woodrow	,	860	76	3 4	-	-
Umbenhauer, Dissinger Underkoffler, Howard	и	5,536 1,186	230 109	3	-	-
Weichrauch, Frank		1,660	204	2	-	-
Wenrich, George	10	3,445	250	3	-	-
Wetzel, Marlin	**	964	88	3	-	-
Williams, Charles	Dauphin	3,640	182	4	1	-
Williard, Harlan	Schuylkill Dauphin	3,286 1,080	246 123	3	:	
Williard, Roy Wise, Marlin	Schuylkill	5,975	255	4	-	-
Wolfe, George	#	1,630	205	3	-	-
Wolfe, Jacob	Lebanon	685	106	3	-	-
Wolfe, William	Dauphin	3,165	250	3	-	-
Zechman, Robert	Lebanon	760	104 182	2	-	-
Zerbe, Clarence Zerbe, Ralph	Schuylkill	2,226 142	60	3	_	_
Zimmerman Brothers	Dauphin	5,200	300	4	-	-
Zimmerman, Floyd		1,246	138	3	-	-
Zimmerman, John	Schuylkill	200	30	3	-	-
Zurat, Joseph Total for District	"	359,715	102 142	711	22	<del>-</del>
lotal for District			142	/,11	- 22	
Dealess A. Co.	0.1 11.11	District 26	200			
Becker & Co. Blashok & Co.	Schuylkill	2,621 200	300 60	3	:	
Bobel & Co.	**	2,362	300	3		-
Brokenshire & Co.	**	5,276	299	4	-	-
Budwash & Co.	**	80	80	2	-	-
Byer & Co.	**	577	106	4	-	-
Deriscavage & Co.		8	120 75	2	-	-
Derricott & Co. Donella & Co.		365 3,883	75 290	4	:	
Donish & Co.	11	274	150	3	-	-
Dunchak & Co.	10	300	100	2	-	-
Fanella & Co.		21	30	3	-	-
Fincham & Co.	************	988	142	4	-	-
Foose & Co.	Luzerne	350	30	3	•	

						FATAL
COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	NON-FATAL ACCIDENTS	ACCI- DENTS
		District 26				
Forgotsch & Co.	Schuylkill	2,026	300	4	-	-
Fuffla & Co.	**	424	40	4	-	-
Garber & Co.		1,062	195	4	-	-
Greybosch & Co. #	Luzerne	690	300 90	2	•	:
Guditus & Co. Halaburda & Co.	Schuylkill	1,218	146	3	-	-
Hills Mining Co.	*	216	129	4	-	-
Hutira & Co.		3,236	258	4		-
Jadus & Co. James & Co.	"	1,120	296 268	3 4	1	-
Jones & Co.	10	1,646	244	4	-	-
Kalinchak & Co.	n	1,743	243	3	-	-
Kehley & Co.	Luzerne	450	100	3	-	-
Ketchula & Co.	Schuylkill	100	50	2	-	•
Kluchinsky & Co., Albert Kluchinsky & Co., Joseph		360 3,274	72 298	4	1	-
Kovaleski & Co.	Luzerne	1,210	180	3	-	
Kuchinsky & Co.	Schuylkill	1,260	240	3	-	-
Lachinsky & Co.	**	300	60	2	-	-
Lawson & Co. Lazaravage & Co.	" "	360 922	140 180	3	-	-
Lazzer & Co.	w	- 440	80	3	-	-
Lent & Co.	Carbon	814	72	4	2	-
Lesowitch & Co.	Schuylkill	210	60	3	-	-
Majesky & Co. Markowsky & Co.	"	214 1,924	100 268	3	-	-
Michaels & Co.	n	1,915	263	4	1	-
Moran & Co.		200	42	3	-	-
Moskel & Co.	" "	641	200	3	-	-
Mucha & Co. Mulkusky & Co.	**	240 1,260	40 220	2	-	-
Nazaroff & Co.	w	890	160	3		
Nicholas & Co.	н	230	90	3	-	-
Olman & Co.	"	1,860	280	4	-	-
Orzechowski & Co. Repella & Co.	**	559	120 20	4	-	-
Sabol & Co.	o	540	180	3	-	
Semanco & Co.	**	808	202	2	-	-
Setcavage & Co. Sherkness & Co.		300 450	100 100	2	:	-
Sluck & Co.	10	1,080	160	3		-
Smith & Co.	**	1,229	180	4	-	-
Souchek & Co.	**	960	218	3	-	-
Storesky & Co. Styka & Co., Edward	79	559 2,880	145 280	3		- '
Styka & Co., Frank	**	360	100	3	_	-
Vulcan Coal Co. #	*		100	2	-	-
Yudinsky & Co. Zakrewsky & Co.	"	237 2,660	60 240	3	-	-
Total for District		67,029	166	201	5	
		District 27				
A. & G. Coal Co.	Schuylkill	603	40	4		
Artz Coal Co.	o chioyikiii	52	12	3		
Barlow Coal Co.	19	670	56	4	-	-
Berzowski Coal Co. No. 1 Mine	m	480	87	3		
No. 2 Mine	"	64	12	3	-	-
Total for Company		544	-	6	-	-
Beury & Roberts Coal Co. Birunas Coal Co.		780 350	52 60	4 3	1	-
Bloch Coal Co.	**	240	91	3	-	-
Brennan Coal Co.	**	2,145	237	3	-	-
Bubble Coal Co. Carl Coal Co.	11	2,116	192 102	4	-	-
Clark Coal Co.	п	1,360	175	3		-
Delaney Coal Co.		1,600	200	4	-	-
Dembinski Coal Co.		3,127	205	4	-	-



# REPORT OF OIL AND GAS DIVISION

TO
DECEMBER 31 ST, 1956



## REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION - THE EFFECTIVE DATZ OF THE ACT WAS FERUARY 1, 1956 - THIS REPORT INCLUDES THE ACTIVITIES SINCE THAT DATE

#### TABLE NO. 1 SUMMARY OF ACTIVITIES

Drilling Fermits Issued	206
Reported Wells Non Coal Areas	6lyly*
Flugging Numbers Issued	95
Fillar Fermits Issued	259

## TABLE NO. 2 SUMMARY BY COUNTIES FEBRUARY - DECEMBER, 1956

County	Drilling Permits Issued	Reported Wells Non - Coal Areas	Total	Plugging Plans Approved	Pillar Fermits Issued
	_		_		
Allegheny	5 45 1	-	5	6	73
Armstrong	45	8	53	8	9
Beaver	T	-	Ţ	-	-
Butler Clarion	ıī.	3 1	3	1	-
Clearfield	21	1	5 53 1 3 12 23	-	1
Clinton	21	2	23	-	-
Elk	-	_	т	-	-
Elk Erie	-	12	-	1	
	ī	13	13	~	7
Fayette Forest	1	1	1 2	9	6
Greene	12	1 2	71.	50	300
Indiana	39		14 39		100
Jefferson	18	10	39 28	1	5
McKean	10	546		2	2
Mercer	-	1	546	-	-
Potter	-	32	1 32	-	-
Tioga	-	1	1	•	-
Venango	_	1	. 1	-	-
Warren	_	21	21	-	-
Washington	11	- 41	- 21	15	r0
Westmoreland	11	ī.	42	15 2	52 11
	4.2		45	2	11
TOTAL	206	6lılı*	850	95	259

<sup>\*</sup>Note: Permits are not required for wells drilled in Non-Coal areas.

TOTAL

## TABLE # 3 SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED FEBRUARY - DECEMBER 1956

	-	-	21	-								75	
Company .	Allegheny	Armstrong	Beaver	Clarion	Clearfield	Fayette	Forest	Greene	Indiana	Jefferson	Washington	Westmoreland	Tota
Apollo Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	1
Baughman, R. D. Co.	-	-	-	-	-	-	-	-	-	2	-	-	2
Beedle Jr. E. W. Co.	-	5	-	-	-	-	-	-	-	-	1	-	ļ.
Boyd & Shriver	-		-	-	-	-	-	-	-	-	-	2	5 2
Boyle, John O.	-	-		-	:	ī	-	-	-	-	-	-	1
Burgly, Jr. G. A. Columbian Carbon Co.	-	-	-	-	-		-	-	3	4	-	-	7
Cox J. J. Company	ī	-	-	-	-	-	-	-	-	4	-	-	í
Deemer, F. C.	-	_	-	-	7	_			-	4	_	_	11
Devore, A. H. & J. Boyd Spillman	-	-	_	-			_	-	Ξ	4	ī	_	1
Dome Gas & Oil Co.	-	-	-	Ξ	-	-	-	-	ī	-	_	-	i
Dunn, E. J. Co.	_	-	-	Ξ.	Ξ	-	-	-	_	-	ī		i
Equitable Gas Co.	1	_	_	_	_		_	11	_	_	-	_	11
Fairman Drilling Co.	-	-	_	_	3	_			-	_	_	_	3
Felmont Oil Corp.	_	_	_	_	_	_	_		1		_	_	í
Fife, Arthur & William	_	_	_	_		_	_	_	-	_	1	_	ī
Fowler, Burkhart & Gradek Co.	_	_	ī	_	_	_	_	_	_	_	-	_	î
General Refractories Co.	_	_	-	_	_	_	_	_	_	_	_	1	ī
Goal Drilling Co.	_	_	_	9	_	_	_	_	_	1	_	-	10
Goldner Fackrell Drilling Co.	_	_	_	_	_	_	_	_	_	-	1	_	1
Hanley & Bird	_	2	-	_	2		_	-	-	-	_	-	4
Hedrick, Lawton Co.	_	_	-	_	-	_	_	1	_	_	_	_	ī
James Drilling Corp.	-	-	-	-	_	_	_	_	1	_	_	_	ī
Jamieson, William G.	_	- 3	-	-	-	-	-	-	_	-	-	_	3
Johnston Brothers	-	-	-	-	-	_	-	-	-	-	1	-	1
Joy Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	1
Kaylor Natural Gas Co.	-	1	-	-	-	-	-	-	-	-	-	-	1
(eta Gas & Oil Co.	-	-	-	-	1	_	-	_	-	-	-	-	1
Louden & O Hare Co.	-	1	-	-	-	-	-	-	-	-	-	-	1
Hanufacturers Light & Heat Co., The	-	-	-	-	-	-	-	1	6	-	3	-	10
Marienville Dev. Co.	-	-	-	-	-	-	1	-	-	-	-	-	1
Mid-East Oil Co.	=	5	-	-	-	-	-	-	-	-	-	-	5
Mid-Atlantic Oil & Gas Co.	-	-	-	-	-	-	-	-	1	-	-	-	1
New York State Natural Gas Corp.	=	-	-	-	7	-	-	-	4	1	-	9	21
eoples Natural Gas Co., The	3	14	-	-	-	-	-	-	10	3	1	18	49
hillips T. W. Gas & Oil Co.	-	6	-	-	-	-	-	-	11	1	-	1	13
Fittsburgh Plate Glass Co.	-		-	-	-	-	-	-	1	1	-	1	9
Freston Oil Company, The	-	-	-	2	-	-	-	-	-	-	-	-	2
Reitz Gas & Oil Co. Richards Drilling Co.	-	-	-	-	-	-	-	-	-	1	-	-	1
Seanor Gas & Oil Co.	-	-	-	-	-	-	-	-	-	-	-	2	2
Seanor W. H. Co.	-	1	-	-	-	-	-	-	-	-	-	5	1 5
Schrecengost, Fred Monroe	-	ī	-	-	-	-	-	-	-	-	-		5
			-	-	-	-	-	-	-	-	-	-	1
Speers, S. M. Co.	-	-	-	-	-	-	-	-	-	-	-	2	2
Swan Finch Gas Dev. Corp.	-	-	-	-	1	-	-	-	-	-	-	-	1
Taylorstown Natural Gas Co.	-	ī	-	-	-	-	-	-	-	-	1	-	1
Warner Drilling Co. Woodside, Glen R. & Ralph H.	-	2	-	-	-	-	-	-	-	-	-	-	1
Wright, R. S. Co.	-	1	-	-	-	-	-	-	-	-	-	-	2
withit, u. 2. 00.	-	T	-	-	-	-	-	-	-	-	-	-	1

5 45 1 11 21 1 1 12 39 18 11 41 206

TABLE # 4

#### SUMMARY BY COUNTIES AND COMPANIES OF REPORTED

WELLS NON COAL AREAS

FEBRUARY - DECEMBER 1956

Company	Armstrong	Butler	Clarion	Clearfield	Clinton	Erie	Forest	Greene	Jefferson	McKean	Nercer	Fotter	Tioga	Venango	Warren	Westmoreland	Total
Baughman, R. D. Co. Boyd and Shriver Brown, Finley Company Bryner, E. and Company Daly, D. W. and Company Demer, F. C. Equitable Gas Company Franchot, D. W. & Company Goal Drilling Company Humphrey, Stone, McGall Humphrey Brick and Tile Co. Kane Industrial Gas Corp. Kendall Refining Company Kendell Refining Company Kendell Refining Company Marianning Gas Company Marianning Gas Company Marianning Gas Company Marianning Cas Company Marianning Cas Company Marianning Cas Company Marianning Gas Company Messer Oil Company Mullhaupt, Lou Fotter New York State Natural Gas Corp. Fenna. Gas Company Feoples Natural Gas Corp. Schwerin, Alliam A. Smith, George W. Co. South Penn Oil Company Stephens, V. R. Company Sylvan Oil Company Sylvan Oil Company Warner, Kaomi J. & Gilbert G. Co. Washington Associates	21 3 2		1			13			1 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	84 84 99 11 45 87 39 12 22 24 3		2lı			100		151 811 291 355 11 451 21 11 1139 12 131 251 251 111 8
TOTAL	8	3	1	2	1	13	1	2	10	546	1	32	1	1	21	1	6lılı*

Note: Permits are not required for wells drilled in Non-Coal Areas.

TABLE # 5
SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED
FERRUARY - DECEMBER 1956

Сомрацу	Allegheny	Armstrong	Butler	Elk	Fayette	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
Alco Products Incorporated Antil & Conklin Company Apollo Gas Company Carnegte Natural Gas Company Davis, M. E. Dunn-Yar Oil and Gas Company Equitable Gas Company Equitable Gas Company Fisher, Isaac M. Company Freeland, H. D. Company Humphrey Brick & Tile Company Johnson, J. C. Lismen, A. J. & Brown, Reed P. Drill Co. Manufacturers Light & Heat Company, The Mid-East Oil Company Milligen, H. E. Millken, H. E. (Malker) Feoples Natural Gas Company Freston Oil Company, The Fittsburgh Plate Glass Company Preston Oil Company, The Union Drilling Incorporated United Natural Gas Company Welt, H. E. Wally, J. S. Company Wert, Mm. H. Company	1 2 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3 - 4	10 3 11 11 11 11 1	1	1	3 - 2 - 1 4 3 1 1	1	1 1 1 8 1 10 3 6 2 1 1 1 1 2 2 1 1 1 1 1 2 1 1 1 1 1 1
TOTAL	6	8	1	1	9	50	1	2	15	2	95

TABLE # 6
SUMMARY BY COUNTIES AND COMPANIES PILLAR PERMITS ISSUED
FEBRUARY - DECEMBER 1956

Company	Allegheny	Armstrong	Clarion	Fayette	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
									_	,
Allegheny-Pittsburgh Coal Comapny	Τ	-	-	-	-	-	-	-	5	6
Bethlehem Mines Corporation	-	-	-	-	3	-	-	9	-	12
Buckeye Coal Company, The	-	-	-	-	2	-	-	-	-	2
Butler Cons. Coal Company	3	-	-	-		-	-	-	-	3
Duquesne Light Company	25	-	-	-	41	-	-	-	-	66
Emerald Coal & Coke Company	-	-	-	-	11	-	-	-	-	11
Evans Coal Company	-	-	1	-	-	-	-	-	-	1
Forrest Coal Company	-	1	-	-	-	-	-	-	-	1
Greensburg-Connellsville Coal & Coke Co.	1	-	***	-	-	-	-	-	-	1
Harmar Coal Company	7	-	-	-	-	-	-	-	-	7
Jones & Laughlin Steel Corporation	-	-	-	-	5	-	-	18	-	23
Leechburg Mining Company	-	6	-	-	-	-	-	-	-	6
Mather Collieries	-	-	-	-	16	-	-	-	-	16
Mathies Coal Company	-	-	-	-	-	-	-	11	-	11
National Mines Corporation	6	-	-	1	-	-	-	-	1	8
Niehenke Coal Company	-	-	-	-	-	2	-	-	-	2
Northwestern Mining Exchange	-	-	-	-	-	-	2	-	-	2 2 2 1
Ontario Mining Company	-	-	-	-	-	-	-	2	-	2
Partners Coal Company	-	-	-	-	-	1	-	-	-	
Pine Run Coal Company	-	-	-	-	-	-	-	-	4	4
Pittsburgh Coal Company	7	-	-	-	-	-	-	9	-	16
Renton Coal Company	10	-	-	-	-	-	-	-	1	11
Republic Steel Corporation	12	-	-	-	5	-	-	2	-	19
Rochester & Pittsburgh Coal Company	-	-	-	-		2	-	-	-	2
Rosdale Coal Company	-	-	-	-	3	4	-	-	-	3
Rosedale Mining Corporation	-	-	-	-	3	-	-	-	-	2 3 3 1
Sall Ray Coal Company	1	-	-	-	-	-	-	-	-	1
Shannock Coal Company	-	1	-	-	-	-	-	-	-	
United States Steel Corporation	-	-	-	5	11	-	-	1	-	17
Wells, J. L. & Sons Coal Company	-	1	-	-	-	-	-	-	-	1
TOTAL	73	9	1	6	100	5	2	52	11	259



# DIRECTORY

### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MINES AND MINERAL INDUSTRIES

#### EXECUTIVE OFFICE

Joseph T. Kennedy	Capitol Building	Harrisburg	CEdar	8-5151
Secretary of Mines and Mineral Industries	156 Old River Road	Wilkes-Barre	Ext. VAlley	3020 3 <b>-</b> 0880
Daniel H. Connelly	(Anthracite Institute Bldg. (237 Old River Road	Wilkes=Barre	VAlley	2-9150
Deputy Secretary of Mines and Mineral Industries	25 East Bennett Street	Kingston	BUtler	7=0497
James J. Shober Deputy Secretary of Mines	Schuylkill Trust Bldg.	Pottsville	MArket	2-1110
and Mineral Industries	227 Ridge Street	Lansford		506
W. R. Cunningham	Capitol Building	Harrisburg		8-5151
Deputy Secretary Oil & Gas Division	919 Harlan Avenue	Johnstown	Ext.	3635 34 <b>-</b> 2812
Leon Ehrlich Deputy Attorney General	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3620
Mrs. M. B. Gutshall Administrative Assistant	Capitol Building	Harrisburg	CEdar Ext.	8 <b>-</b> 5151 3021
Administrative Assistant	2958 Lincoln Avenue	Camp Hill	REgent	7-9895
	MINING ENGINEERS			
Ralph A. Lambert Chief Mining Engineer	Capitol Building	Harrisburg	Cedar Ext	8-5151 2395
William L. Dennen	2503 North Washington Ave. R. D. No. 1	Scranton Dalton	DIamond	2-9449 3-4719
	ELECTRICAL INSPECTOR			
Michael Polinko	1211 Chestnut Street	Kulpmont		3-9449
Dist-	ANTHRACITE MINE INSPECTORS			
rict Name	Address	Town	1 e	lephone_
1 J. F. Munley	166 Spruce St.	Archbald	Jermyn	597
1 J. F. Munley 2 T. L. Wackley	166 Spruce St. 1801 No. Washington Ave.			597 3 <b>-</b> 6277
1 J. F. Munley	166 Spruce St. 1801 No. Washington Ave.	Archbald	Jermyn	597
1 J. F. Munley 2 T. L. Wackley	166 Spruce St. 1801 No. Washington Ave.	Archbald Scranton	Jermyn DIamond HUnter	597 3-6277 9-1903
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting)	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54	Archbald Scranton Olyphant Scranton C1	Jermyn DIamond HUnter arks Summit	597 3-6277 9-1903 6-0021
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting)	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St.	Archbald Scranton Olyphant Scranton Cl Plymouth	Jermyn DIamond HUnter arks Summit PRospect	597 3-6277 9-1903 6-0021 9-3629
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road	Archbald Scranton Olyphant Scranton C1 Plymouth Pittston	Jermyn DIamond HUnter arks Summit PRospect OLympic	597 3-6277 9-1903 6-0021 9-3629 4-6212
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston	Jermyn DIamond HUnter arks Summit PRospect OLympic	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting)	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St.	Archbald Scranton Olyphant Scranton C1 Plymouth Pittston Plymouth Kingston Wyoming Wyoming	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602 601
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting) 13 J. D. Edwards 14 K. C. Lee	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 55 Butler St. 58 Old River Road	Archbald Scranton Olyphant Scranton Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting) 13 J. D. Edwards 14 K. C. Lee	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 55 Butler St. 58 Old River Road	Archbald Scranton Olyphant Scranton C1 Plymouth Pittston Plymouth Kingston Wyoming Wyoming	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler	3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602 601 601 3-1977
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting) 13 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 58 Butler St. 88 Old River Road 593 No. Vine St.	Archbald Scranton Olyphant Scranton C1 Plymouth Fittston Plymouth Kingston Wyoming Wyoming Wyoming Wilkes-Barre Hazleton	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone	3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602 601 601 3-1977
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 16 F. C. O'Connor 17 G. F. Kettle	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 58 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St.	Archbald Scranton Olyphant Scranton Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wilkes-Barre Hazleton Pottsville Shamokin	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602 601 3-1977 5-3733
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Res 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting) 13 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting)	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 58 Utler St. 88 Old River Road 593 No. Vine St. P. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St.	Archbald Scranton Olyphant Scranton Flymouth Pittston Plymouth Kingston Wyoming Wyoming Wilkes-Barre Hazleton Pottsville Shamokin Coaldale	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 602 601 3-1977 5-3733
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 19 J. B. Reinoehl (Acting)	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 51 Marren Ave. 51 Morgan Ave. 55 Butler St. 55 Butler St. 58 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave.	Archbald Scranton Olyphant Clambon Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Wilkes-Barre Hazleton Pottsville Shamokin Coaldale Mahanoy City	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 601 3-1977 5-3733 4-2573
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards (Acting) 13 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 58 Utler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wiles-Barre Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville	Jermyn DIamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone LIberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 601 3-1977 5-3733 4-2573 1451 1020 691
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 55 Butler St. 58 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Tazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale	Jermyn Dlamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone LIberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 55 Butler St. 58 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Hazleton Pottsville Shamokin Coaldale Shamokin Soaldale Shamokin	Jermyn Dlamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone LIberty Lansford	597 3-6277 9-1903 6-0021 9-3629 9-3629 7-5002 601 601 3-1977 5-3733 4-2573 1451 1020 691 1020 691 18-0262
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Bronby	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St. 928 No. Washington St. 928 No. Washington St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Tazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Carmel	Jermyn Dlamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone LIberty Lansford	597 3-6277 9-1903 6-0021 9-3629 9-3629 9-3629 7-5002 601 3-1977 5-3733 4-2573  1451 1020 691 1451 8-0262 1330
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Bronby	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St. 928 No. Washington St. 928 No. Washington St.	Archbald Scranton Olyphant Scranton Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Fazleton Pottsville Shamokin Cooldale Mahanoy City Frackville Coaldale Shamokin Mt. Garmel Shamokin Mt. Garmel Shamokin	Jermyn Diamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451 8-0262 1330 8-3124
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Bronby	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St. 928 No. Washington St. 928 No. Washington St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Carmel Shamokin Potrove	Jermyn Dlamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone LIberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 4-6212 601 601 3-1973 4-2573 1451 1020 691 1451 8-0262 1330 8-3124 5-5791
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Bronby	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St. 928 No. Washington St. 928 No. Washington St.	Archbald Scranton Olyphant Scranton Clyphant Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Fazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Garmel Shamokin Pine Grove Mahanoy City	Jermyn Diamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 601 3-1977 5-3733 4-2573 1451 1020 691 1451 8-0262 1330 8-3124 5-5791 1020
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Bronby	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 328 Washington St. 228 Washington St. 422 West 3rd St. American Legion Blvd. 138 East Lincoln St. American Legion Blvd. 138 East Lincoln St. American Legion Blvd. 138 East Lincoln St. American Legion Blvd. 131 East Mahanoy Ave. 216 North 9th St.	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Carmel Shamokin Potrove	Jermyn Diamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 4-6212 601 601 3-1973 4-2573 1451 1020 691 1451 8-0262 1330 8-3124 5-5791
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Reinoehl 27 R. O. Schneider	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 511 Warren Ave. 316 Monument Ave. 55 Butler St. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 928 No. Washington St. 422 West 3rd St. 138 East Lincoln St. American Legion Blvd. 133 East Mahanoy Ave. 136 North 9th St. 137 East Lincoln St. 138 East Mahanoy Ave. 138 East Mahanoy Ave.	Archbald Scranton Olyphant Scranton Olyphant Scranton Olylymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Wilkes-Barre Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Carmel Shamokin Pine Grove Mahanoy City Ashland	Jermyn Jermyn Diamond HUnter arks Summit PRospect CLympic PRospect BUtler VAlley GLadstone Liberty Lansford Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 601 3-1977 5-3733 1451 1020 691 1451 8-0262 1330 8-3124 5-5791 1020 258
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 13 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz 17 Acting 19 J. B. Reinoehl (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Reinoehl 27 R. O. Schneider  C. E. Baldwin	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 55 Butler St. 55 Butler St. 55 Butler St. 57 Uner St. 58 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 422 West 3rd St. 428 Hoshington St. 429 West St. 138 East Lincoln St. 429 Mest Phillips St. 138 East Lincoln St. 426 No. Washington St. 427 Mest Phillips St. 138 East Lincoln St. 428 Moshington St. 429 Mosh Washington St. 429 Moshington St. 420 Moshington St. 421 Moshington St. 422 Mest 3rd St. 426 North 9th St. 601 Moshington St. 602 Moshington St. 603 Moshington St. 604 Moshington St. 605 Moshington St. 606 Moshington St. 607 Moshington	Archbald Scranton Olyphant Scranton Cl Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Fazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Coaldale Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Ocaldale Wahanoy City Ashland Washington	Jermyn Diamond HUnter arks Summit PRospect OLympic PRospect BUtler  VAlley GLadstone Liberty Lansford	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 601 601 3-1977 5-3733 4-2573 1451 1020 691 1451 8-0262 1330 258 2-3295
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Reinoehl 27 R. O. Schneider  C. E. Baldwin H. L. Cashdollar	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Morument Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 928 No. Washington St. 422 West 3rd St. 138 East Lincoln St. American Legion Blvd. 133 East Mahanoy Ave. 136 East Lincoln St. American Legion Blvd. 137 East Mahanoy Ave. 16 North 9th St.  OIL & GAS INSPECTORS 1971 Ellwood Park 77 South 9th St.	Archbald Scranton Olyphant Scranton Olyphant Scranton Olyphant Scranton Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wiyoming Wiyoming Wishes-Barre Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Garmel Shamokin Pine Grove Mahanoy City Ashland Washington Indiana	Jermyn Jermyn Diamond HUnter arks Summit PRospect Clympic PRospect BUtler  VAlley GLadstone Liberty Lansford  Lansford  FIreside  BAldwin	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451 8-0262 1330 8-3124 5-5791 1020 258 2-3295 3-9988
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 18 A. J. Edwards 14 K. C. Lee 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Peinoeh 27 R. O. Schneider  C. E. Baldwin H. L. Cashdollar B. E. Ziegler	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) F. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 9 West Phillips St. 138 East Lincoln St. American Legion Blvd. 133 East Mahanoy Ave. 216 North 9th St. OIL & GAS INSPECTORS 1971 Ellwood Park 27 South 9th St. P. D. No. 1	Archbald Scranton Olyphant Scranton Olyphant Scranton Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming The Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Garmel Shamokin Pine Grove Mahanoy City Ashland  Washington Indiana Tidioute	Jermyn Diamond HUnter arks Summit PRospect Olympic PRospect BUtler  VAlley GLadstone LIberty Lansford  Fireside  BAldwin Ivanhoe	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451 1020 691 1451 1020 258 2-3295 3-9988 2-3295 3-9988 4-3483
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoehl (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Reinoehl 27 R. O. Schneider  C. E. Baldwin H. L. Cashdollar	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Morument Ave. 55 Butler St. 88 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 928 No. Washington St. 422 West 3rd St. 138 East Lincoln St. American Legion Blvd. 133 East Mahanoy Ave. 136 East Lincoln St. American Legion Blvd. 137 East Mahanoy Ave. 16 North 9th St.  OIL & GAS INSPECTORS 1971 Ellwood Park 77 South 9th St.	Archbald Scranton Olyphant Scranton Olyphant Scranton Olyphant Scranton Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wiyoming Wiyoming Wishes-Barre Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Garmel Shamokin Pine Grove Mahanoy City Ashland Washington Indiana	Jermyn Diamond HUnter arks Summit PRospect Clympic PRospect VAlley GLadstone Liberty Lansford  Ensford  BAldwin Lvanhoe (Office)	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451 8-0262 1330 8-3124 5-5791 1020 258 2-3295 3-9988 4-3483 2-4634
1 J. F. Munley 2 T. L. Wackley 3 W. G. Ward 5 T. D. Rees 6 D. W. Cosslett (Acting) 7 Andrew Wilson 9 D. W. Cosslett 10 W. L. Shirey 11 T. M. Beaney 12 J. D. Edwards 14 K. C. Lee 15 Ralph Ditzler 16 F. C. O'Connor 17 G. F. Kettle 18 A. J. Latz (Acting) 19 J. B. Reinoeh (Acting) 20 J. H. Morgan 21 A. J. Latz 22 J. R. Ruane 23 J. P. Brophy 24 H. E. Shomper 25 Walter Davis 26 J. B. Reinoeh 27 R. O. Schneider  C. E. Baldwin H. L. Cashdollar B. E. Ziegler William J. Burns, Jr.	166 Spruce St. 1801 No. Washington Ave. 119 First St. (Blakely) R. D. No. 1, Box 54 39 Academy St. 1491 River Road 39 Academy St. 571 Warren Ave. 316 Monument Ave. 55 Butler St. 55 Butler St. 55 Butler St. 56 Hiller St. 57 Uner St. 58 Old River Road 593 No. Vine St. R. D. No. 2, Box 370 246 West Spruce St. 9 West Phillips St. 133 East Mahanoy Ave. 328 Washington St. 422 West 3rd St. 428 Mosh Mashington St. 428 Mosh Washington St. 429 Most Phillips St. 318 East Lincoln St. American Legion Blvd. 313 East Mahanoy Ave. 216 North 9th St.  OIL & GAS INSPECTORS 1971 Ellwood Park 27 South 9th St. R. D. No. 1 49 Parkway Lane	Archbald Scranton Olyphant Scranton Olyphant Scranton Plymouth Pittston Plymouth Kingston Wyoming Wyoming Wyoming Wyoming Wyoming The Stare Hazleton Pottsville Shamokin Coaldale Mahanoy City Frackville Coaldale Shamokin Mt. Carmel Shamokin Pine Grove Mahanoy City Ashland  Washington Indiana Tidioute Bradford	Jermyn  Jermyn  Diamond  HUnter  Tarks Summit  PRospect  OLympic  PRospect  Butler  Valley  GLadstone  Liberty  Lansford  Ensford  Baldwin  Ivanhoe  (office)  (Home)	597 3-6277 9-1903 6-0021 9-3629 4-6212 9-3629 7-5002 601 3-1977 5-3733 4-2573 1451 1020 691 1451 1020 691 1451 1020 258 2-3295 3-9988 4-3483 2-4634 8773
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ict	Operator	General Manager	Address
27	A. & G. Coal Co. @	Albert Gudinas	Pottsville
25	A. & J. Coal Co. DM	Andy Drebitko	Valley View
3	A. & R. Coal Co. DM	Ralph Ricini	Jessup
24	Abromitis, Peter @	Peter Abromitis	Shamokin
2	Ace Coal Co. BP	Louis Simoncelli	(Blakely) Olyphan
25	Adams & Carl @	Sam Adams	Rebuck
5-6	Adams Coal Co. BP bk	R. E. Nolan	Scranton
25	Adams, Robert @	Robert Adams	Muir
24	Adams & Weikel @	Foster Adams	Helfenstein
24	Alarcon Coal Co. DM	Frank Alarcon	Keiser
11	Alco Mining Co. DM S	A. S. McNulty	Wilkes-Barre Twp.
9	Alderson Mining Co. DM	John Alderson	Luzerne
26	Alessi Coal Co. DM	Natalie Alessi	Mahanoy City
22	Almeda, Joseph @	Joseph Almeda	Atlas
15	Alpec Coal Co. S	Albert Peca	Mahanoy City
19	Alpine Coal Co. DM S	Steve Pineno	Tama qua
23	Alspach & Co. @	Clarence Alspach	Shamokin
20	Altamont Coal Co. BP	George Kostishak	Frackville
22	Amarose, Louis @	Louis Amarose	Atlas
19	Ames & Co. @	Mike Ames	Brockton
27	Andershonis Coal Co. W bk	Charles Andershonis	Frackville
23	Andreatti, Felice @	Felice Andreatti	Atlas
19	Andrews & Co. @	William Andrews	Gilberton
15	Andrews Coal Co. DM B	George Andrews	Sheppton
20	Andrews Coal Co. @	William Andrews	Frackville
25	Anspach & Anspach @	Bruce Anspach	Pine Grove
25	Anspach & Deiter @	Allen Anspach	Pine Grove
25	Anspach & Umbenhauer @	Fred Anspach	Pine Grove
25	Anspach & Zimmerman ®	Fred Anspach	Pine Grove
23	Anzulovich & Mausley @	Thomas Anzulovich	Shamokin
24	Arbogast, Harold @	Harold Arbogast	Shamokin
25	Arndt, John @	John Arndt	Williamstown
27	Artz Coal Co. @	Warren Artz	Hegins
21	Asaif Coal Co. @	Elias Asaif	Pottsville
20	Asciote Coal Co. @	Sammy Asciote	Girardville
23	Astic, Joseph @	Joseph Astic	Shamokin
20	Atkins Coal Co. BP	Henry Atkins	Frackville
19	Auburn Coal Co. W bk	Charles Manbeck	Tamaqua
25	Aungst, Dory DM	Dory Aungst	Pine Grove
25	Aungst, Roy @	Roy Aungst	Pine Grove
24	Austic, Sabinski & Smallets @	Joseph Austic	Shamokin
2	B. A. M. Coal Co. DM	John Bouselli	(Blakely) Olyphan
20	B. D. H.& S. Partners Coal Co. @	Walter Balasavage	Girardville
24	D. & E. Coal Co. @	David Ernest	Shamokin
27	B. G. & S. Coal Co. DM	Paul Gretsky	Minersville
23	B. K.& P. Coal Co. DM	Leon Brass	Mt. Carmel
19	B. & N. Coal Co. #	Paul Neyer	Cressona
24	B. & P. Coal Co. 9	Abraham Long	Trevorton
15	B. & R. Coal Co. @	John Biskupics	McAdoo
23	B. & S. Coal Co. @	Leo V. Blaskovich	Shamokin
21	B. & W. Coal Co. BP	Walter Wallacavage	Minersville
25	Bailey, Frank @	Frank Bailey	Orwin
25	Bair & Co. @	Frank Bair	Elizabethville
25	Bair, Steve BP	Steve Bair	Hegins
19	Balmar Mining Co., Inc. S	Lloyd Martz	Pottsville
24	Banks Coal Co. DM	Frank Grazul	Shamokin
23	Bar B Mining Co. DM	C. J. Chervanick	Shamokin
21	Barba Coal Co. DM	Jose Barba	Schuylkill Haven
21	Baritsky & Wenner Coal Co. @	Stanley Baritsky	Pottsville
27	Barlow Coal Co. @	Henry Barlow	Wilburton
24	Bar Mac Coal Co. BP	P. Barrall	Paxinos
25	Barnes, John ®	John Barnes	Klingerstown
21	Barnhart Coal Co. DM	Robert R. Barnhart	Llewellyn
25	Barr & Kreiser @	John Barr	Ravine

ct	Operator	General Manager	Address
25	Barry, Harold @	Harold Barry	Good Spring
24	Bartol & Kuklenski @	Walter Bartol	Shamokin
23	Bartol & Sons @	John Bartol, Sr.	Mt. Carmel
23	Bartol, Walter @	Walter Bartol	Shamokin
9	Barton & Co. @	Charles Barton	Pottsville
4	Barvitskie, John ⊕	John Barvitskie	Shamokin
9	Basgil & Co. @	Vincent Basgil	New Philadelphia
3	Basin Coal Co. DM	Frank Olaf	Mt. Carmel
5	Bates & Schuey @	Cliff Bates	Jonestown
3	Bator Brothers @	Joseph Bator	Keiser
1	Batutis Coal Co. @	John Batutis	Minersville
1	Bauman Coal Co. S	John J. Bauman	Carbondale
5-26	Beaver Brook Coal Co. S B bk	George Huss	Ringtown
2	Beaver, Robert @	Robert Beaver	Shenandoah
3	Bebenek & Pasterski @	Leo Bebenek	Mt. Carmel
6	Becker & Co. @	John Becker	Mahanoy City
3	Bednarczyk, Joseph DM @	Joseph Bednarczyk	Shamokin
2	Beggin Coal Co. @	Michael Beggin	Jessup
5	Behney & Co. @	William Behney	Reinerton
0	Belcastro Coal Co. @	Michael Belcastro	Plains Twp.
4	Bellaire Coal Sales W	C. Maurer	Shamokin
-5	Bellevue Coal Co. BP bk	R. E. Nolan	Scranton
16	Bellvue Coal Co. W. bk	John McCarthy	Jeansville
3	Belski & Topolsky @	Edward Belski	Ranshaw
2	Bendos, Metro @	Metro Bendos	Keiser
3	Bendos, Peter @	Peter Bendos	Ranshaw
5	Bensinger, Warren @	Warren Bensinger	Valley View
1	Berish & Watcher Coal Co. @	Andrew Berish	Minersville
9	Bernetski & Sons ®	William Bernetski	Kulpmont
	Bernitsky Coal Co. DM	Albert Bernitsky	New Philadelphia
9	Bernitsky & Stenulis @	George Stenulis	New Philadelphia
:3 :7	Berts Coal Co. @	Bert Hughes	Excelsion
25	Berzowski Coal Co. @	Joseph Berzowski	Pottsville
.5	Betz, Art @ Beury & Beury @	Arthur Betz	Good Spring
1	Beury Coal Co. DM	Joseph Beury	Hegins
7	Beury & Roberts Coal Co. @	Elmer Beury R. M. Roberts	Hegins
2	Bielarski, Amil	Amil Bielarski	Tama qua
2	Bills & Hanks	Michael Mudrock	Ashland Keiser
5	Biros & Co. @	John Biros	Oneida
7	Birunas Coal Co. ®	Victor Birunas	Donaldson
2	Biscoe, William @	William Biscoe	Girardville
7	Biscontine Coal Co. DM	L. F. Biscontini	Nanticoke
5	Bixler. Albert @	Albert Bixler	Hegins
5	Bixler & Bixler @	Herman Bixler	Tower City
5	Bixler & Harner @	Clayton Bixler	Valley View
5	Bixler, Harry @	Harry Bixler	Hegins
5	Bixler & Morgan @	Herman Bixler	Tower City
3	Bixler & Shingara @	Chester Bixler	Shamokin
9-27	Black Heath Coal Co. BP S	Louis Jones	Cressona
1	Black Heath Coal Co. 9	Con Kulpcavage	Pottsville
5	Black Star Anthracite W bk	D. K. Pickens	Hazleton
ĺ	Blamey Coal Co. @	John Blamey	Zerbe
6	Blaschak Brothers DM	John Blaschak	Mahanoy City
6	Blaschak Coal Co. BP	Anthony Blaschak	Mahanoy City
Ö	Blas-Del Mining Co. DM	Manuel Delpozo	Frackville
6	Blashok & Co. @	John Blashok	Barnesville
9	Blishok & Co. @	John Blishok	New Philadelphia
0	Bliss Coal Co. B S	Carl Bliss	Mildred
7	Bloch Coal Co. @	Harold Bloch	Ashland
5	Bloch, Daniel @	Daniel Bloch	Valley View
5	Blyler, Glenn @	Glenn Blyler	Williamstown
5	Blyler, Roy BP	Roy Blyler	Valley View

)ist rict	Operator	General Manager	Address
06	Bobel & Co. @	Joseph Bobel	Barnesville
26 24	Bogetti & Nev	Robert Ney	Shamokin
24	Bogetti & Wyduka @	John Bogetti	Shamokin
25	Bohler, Ray @	Ray Bohler	Dornsife
19	Boki & Co. @	Chester Boki	St. Clair
20	Bolish Coal Co. @	Steve Bolish	Mahanoy City
25	Boltz & Zechman @	David Boltz	Jonestown
19	Bombar & Co. @	John Bombar	Minersville
26		Ray Webb	Mahanoy City
19	Boran & Co. @	Patrick Boran	New Philadelphia
23	Boris & Co. @	Robert Boris	Mt. Carmel
21	Bosack Coal Co. DM	Frank Bosack, Sr.	Pottsville
24	Boscolivich & Tarcheskie @	Arthur Boscolivich	Gowen City
24	Boslego Coal Co. DM	Andrew Boslego	Kulpmont
1		Leo T. Botscheller	Bell Mountain
27	Bowman & Coleman Coal Co. DM	Henry Bowman	Sacramento
25	Boyer, Edward @	Edward Boyer	Joliett
25	Boyer, William @	William Boyer	Pine Grove
21	Bramely & Koch Coal Co. DM		Pottsville
24	Brassington, Kenneth @	Kenneth Brassington	Catawissa
22	Brehony, George @	George Brehony	Frackville
25	Breidigan & Kintzel @	Ray Breidigan	Reinerton
27	Brennan Coal Co. @	William Brennan	Donaldson
21	Brenneman & Stiles Coal Co. DM	Harold Brenneman	Pottsville
22	Bressi, Joseph @	Joseph Bressi	Keiser
23	Bressi, Samuel @	Samuel Bressi	Kulpmont
23	Bridy & Nestico ®	Victor Bridy	Kulpmont
23	Bridy & Wilk @		
25	Brill, Byron @	Gilbert Bridy Byron Brill	Shamokin Ashland
21	Brilla & Gotarchick Coal Co. @		
26	Brinsko Coal Co. DM	Bernard Gontarchick	Pottsville
26 26	Brokenshire & Co. @	John Brinsko	Morea Colliery
23		George Brokenshire	Barnesville
	Brokenshire & Zarko @	Nick Brokenshire	Ranshaw
23	Broscious & Sage @	Joseph Sage	Shamokin
27	Brown Coal Co. DM	Charles Brown	Pine Grove
25	Brown & Moyer @	Charles Brown	Reinerton
24	Bruno & Peifer ®	John Bruno	Trevorton
27	Bubble Coal Co. @	Henry Trasalt	Minersville
19	Bubel & Co. @	Mike Bubel	Brockton
19	Bubness & Co. @	Albert Bubness	New Philadelphia
23	Buchinski, John @	John Buchinski	Keiser
26	Budwash & Co. @	Charles Budwash	Mahanoy City
19	Bulvich & Co. @	Joe Bulvich	Middleport
25	Burger, Ralph @	Ralph Burger	Williamstown
19	Burinski & Co. @	Joe Burinski	New Philadelphia
22	Burke, James @	James Burke	Ashland
3	Bush Coal Co., William L. @	William L. Bush	Scranton
25	Bush, Earl DM	Earl Bush	Tower City
24	Butensky & Butensky ®	Bolie Butensky	Minersville
26	Byer & Co. @	Joseph Byer	Mahanoy City
25	Byerly & Adams @	James Byerly	Williamstown
1	C. B. & M. Coal Co. S	Geno Bartoli	
6	C. & G. Coal Co. DM	Daniel Constantino	Mountain Top
2	C. & D. Coal Co. DM	Daniel Constantino	Pittston
24		E. D. Chrusciel	Jessup
22-23	C. & F. Trucking & Loading Cont. bk		Shamokin
	C. & J. Coal Co. S bk	Charles Greco	Atlas
5	C. & M. Coal Co. @	Amedio Mariano	Jessup
24	C. & M. Coal Co. DM	Leon Carl	Shamokin
23	Cains Breaker BP	Edward J. Cain	Shamokin
5	Camel Coal Co. @	Albert Oliver	Pittston
23	Campbell & Bixler @	Edward Campbell	Shamokin
10	Capone Coal Co. DM S bk	Patrick Capone	Wilkes-Barre
20	Capparell Stripping & Constr. S	S. T. Capparell	Hazleton
26	Carbonizing Coal Co. W bk	R. E. Davis	Audenried

st- ct	Operator	General Manager	Address
7	Carl Coal Co. @	Raymond Carl	Lavelle
4	Carl, Leon ®	Leon Carl	Shamokin
5	Carl, Melvin @	Melvin Carl	Tower City
2	Carl, Percy @	Percy Carl	Hegins
5	Carl, Warren @	Warren Carl	Valley View
2	Carpenter, Alfred L. @	Alfred Carpenter	Mt. Carmel
5	Casper Coal Co. @	Joseph Casper	Shaft
į	Castelli & Coccodrelli Coal Co. DM	James J. Castelli	Archbald
2	Ceccari Coal Co. @	Joseph Ceccari	Peckville
Ī.	Ceganick Coal Co. @	John Ceganick	Pottsville
	Central Mining Coal Co. @	Carl G. Schilbe	Pottsville
	Chamberlain Coal Co., A. R. DM	A. R. Chamberlain	Bloomsburg
	Chapleski & Son @	Walter Chapleski	Shamokin
1	Charnick Coal Co. @	Leo Charnick	Frackville
	Charnick, Leo @	Leo Charnick	Frackville
	Cherkis Coal Co. @	Wassel Cherkis	Minersville
	Cheruka Brothers Coal Co. DM	George Cheruka	Minersville
	Chisnell Coal Co. S	George Chisnell	Hazleton
	Chomiak & Co. 9	Eugene Chomiak	Shamokin
	Chorba Coal Co. bk	Michael Chorba	Throop
	Chornack & Zanella Coal Co. @	Steve Chornack	Frackville
1	Christ & Co. @	John Christ	Cumbola
j	Christ, Ray @	Ray Christ	Pine Grove
5	Christ, Walter @	Walter Christ	Pine Grove
3-19	Chukusky & Co. @	Anthony Chukusky	Frackville
	Cicheski, Stanley @	Stanley Cicheski	Kulpmont
	Cicio Brothers S	Mike Cicio	Mayfield
)	Clark, Arthur @	Arthur Clark	Hegins
	Clark Coal Co. @	Willard Clark	Hegins
3	Clark & Company @	Nathan Clark	Shamokin
	Clayberger Brothers @	Stephen Clayberger	Ranshaw
; ;	Clews, Ray ®	Raymond Clews	Hegins
	Clouser, Paul @	Paul Clouser	Valley View
	Coal Castle Fuels, Inc. bk	James V. Ryan	Pottsville
		Norman Richards	Coaldale
2	Coates Coal Co. B DM S bk Colbert Coal Co. @	George Maffei William Klokis	Centralia
	Cole & Keiser DM	Joseph Cole	Shamokin Mt. Carmel
	Colitz Coal Co. BP	Frank Colitz	Pottsville
	Collichio, Joseph @	Joseph Collichio	Kulpmont
	Collier, Clair @	Clair Collier	Shamokin
	Collier, Hilbert ®	Hilbert Collier	Shamokin
	Compello & Grego ®	Stanley Grego	Shamokin
	Concord Coal Co. bk	Bruce Stewart	Hazleton
)	Conlon Coal Co. S DM	John Conlon	Hudson
5	Connell, John G. W bk	John G. Connell	West Pittston
)	Connors & Co. @	William Connors	Mt. Laffee
5	Conrad, Henry @	Henry Conrad	Valley View
	Cooper & Co. @	Edward Cooper	Port Carbon
	Cooperative Coal Co. DM	Con Kulpcavage	Pottsville
3	Corbin Coal Co. 0	Otto Becker	Kulpmont
	Coriniti & Co. @	Salvatore Coriniti	Kulpmont
	Coveleski & Sons @	Alex Covelski	Ranshaw
	Creterole, John @	John Creterole	Williamstown
	Cristian & Billman ⊕	Ray Cristian	Mt. Carmel
	Crystal Coal Co. BP	D. J. Dando	Pottsville
	Culp & Haas @	Charles Culp	Shamokin
	Cyclone Coal Co. bk	J. William McLaughlin	Scranton
	Czech Brothers @	Stanley Czech	Shamokin
	Czyzio, Frank @	Frank Czyzio	Shamokin
	D. H. & W. Coal Co. 9	William Heitzman	Shamokin
ı	D. & K. Coal Co. @	John Duchon	Shamokin
t t	D. & W. Coal Co. @	Clair Wilkinson	Trevorton
	D. & Z. Coal Co. BP	Stanley Diminick	Shamokin

ist- ict	Operator	General Manager	Address
24	Dallabrida, Fred @	Fred Dallabrida	Keiser
24-27	Dancott Coal Co. DM BP	David Evans	Mt. Carmel
27	Dando & Confair Coal Co. DM	Joseph Dando, Jr.	Pottsville
27	Dando Mining Co., D. J. DM	D. J. Dando	Pottsville
20	Danowsky Coal Co. @	John Danowsky	Shenandoah
25	Daub, George @	George Daub	Jonestown
25	Daubert, William @	William Daubert	Pine Grove
25	Dayton Breaker B bk	Ray Travitz	Lykens
22	Dean, Michael @	Michael Dean	Shenandoah
1	DeAngelis Coal Co. B DM	Joseph DeAngelis	Carbondale
1	DeAngelis Supreme Anth. Inc. B. DM	George H. Lewis	Jermyn
25	Deaven & Bonawitz DM	Francis Deaven	Pine Grove
25	Deaven, David BP	David Deaven	Pine Grove
25	DeClerico, Angelo DM	Angelo DeClerico	Joliett
24	Deeben, Kazar & Kondrachi @	Charles Deeben	Sumbury
22	DeFrancisco, Anthony	Anthony DeFrancisco	Atlas
25	Deibert, Neil 9	Neil Deibert	Valley View
27	Deibert & Ossman Coal Co. DM		Valley View
25	Deibler, Russel @	Russel Deibler	Joliett
21	Deiter Coal Co. @	Lester Deiter	Tower City
25	Deitrich, Charles @	Charles Deitrich	Wisconisco
25	Deitrich, Willis Dr	Willis Deitrich	Williamstown
27	Deitrick & Ebert Coal Co. DM	George Ebert	Hegins
27	Delaney Coal Co. @	James Delaney	Pottsville
19	Delinko & Co. @	Adam Delinko	Seltzer City
19	Del Rio & Co. @	Eugene Del Rio	Gilberton
27 25 ·	Dembinski Coal Co. @	Michael Debinski	Ashland
	DePedro, Domingo @	Domingo DePedro	Pottsville
26 23	Deriscavage & Co. @	Louis Deriscavage	Mahanoy City
25 25	Dermoedi & Son @ Derr, Carl @	Joseph Dermoedi	Atlas
26 26	Derricott & Co. @	Carl Derr	Orwin
9	Dial Rock Preparation Co. BP	Israel Derricott Al McNulty	Mahanoy City West Pittston
22		Al McNulty Savario Greco	
3	Diamond Coal Co., Inc.BP Diamond Colliery Coal Co. DM	Joseph Giovannini	Mt. Carmel Exeter
25	Dicello, Tony DM	Tony Dicello	Spring Glen
23	Dietrick & Kramer @	Charles Dietrick	Shamokin
19	Dillman & Co. @	David Dillman	Frackville
23	Diminick, Andrew @	Herman Wright	Mt. Carmel
24	Diminick Coal Sales BP	Ferdinand Diminick	Paxinos
23	DiRenzo Brothers @	Ernest DiRenzo	Keiser
21	DiRenzo Coal Co. BP	Dominic DiRenzo	Pottsville
25	Ditzler, Alvine @	Alvin Ditzler	Pine Grove
25	Ditzler, Paul @	Paul Ditzler	Valley View
23	Dixon Contractors bk	Edward Dixon	Mt. Carmel
19	Doddi & Co. @	Frank Doddi	Pottsville
23	Domalakus & Zavalick @	Stanley Domakus	Ranshaw
21	Dombrosky & Karpuk Coal Co. 9	Albert Dombrosky	Pottsville
26	Donella & Co. 0	W. Donella	Mahanoy City
26	Donish & Co. @	Peter Donish	McAdoo
27	Donmoyer Coal Co. @	Roy Donmoyer	Good Spring
25	Donofrio, Nick @	Nick Donofrio	Pine Grove
21	Donton & Donofrio DM	Anthony Donofrio	Pine Grove
21	Dorazio & Pasco Coal Co. 9	Joseph Pasco	Branchdale
25	Dormer, Frank 9	Frank Dormer	Pottsville
22	Doyle, Cletus @	Cletus Doyle	Mt. Carmel
22	Doyle, Cyril @	CALLI DOATE	Mt. Carmel
24	Dreibilbeis, Joseph @	Joseph Dreibilbeis	Shamokin
27	Drift Contractors Co. DM	Frank Mucha	Frackville
26	Dudash & Co. DM	Joseph Dudash	Mahanoy City
24	Dugan Coal Co. 9	Joseph Leshinski	Shamokin
24	Duke Mining Co. DM 9	Joseph R. Duke	Shamokin
26	Dunchak & Co. @	Andrew Dunchak	Frackville
22	Durkin, John @	John Durkin	Ashland

Dist <del>:</del> rict	Operator	General Manager	Address
10-14	Duryea Anthracite Coal Co. DM B S	Charles A. Adonizio	Pittston
2	Dutch Gap Coal Co. BP bk	Thomas Perry	Jessup
20	Dyszel Coal Co. 6	George Dyszel	Connerton
20	Dyszel Coal Co. 6	Joseph Dyszel	Girardville
19	Dzalkis & Co. 9	Frank Dzalkis	St. Clair
20	Dzeizyk Coal Co. @	Anthony Dzeizyk	Ringtown
24	E. & I. Coal Co. 9	Petro Ibanez	Mt. Carmel
19	East Mines Stripping Co. S	Anthony Valent	Pottsville
5	East Mountain Coal Co. # @	Angelo Albanesi	Dunmore
25	Ebert, Robert 0	Robert Ebert	Gratz
25	Edwards, Carl 0	Carl Edwards	Spring Glen
21	Edwards & McCall Coal Co. 9	Edward McCall	Pottsville
23	Elgonis & Greco O	Peter Elgin	Atlas
23	Else, Charles @	Charles Else	Kulpmont
23	Emillio, Emil 0	Emil Emillio	Atlas
5	Empire Coal Co. S	Michael Naples	West Pittston
25	Engle, George @	George Engle	- Lykens
19	Engleman & Co. 6	Melvin Engleman	Pottsville
20	Englewood Coal Co. BP	Nicholas Tatusko	Frackville
22	Ennis, William 0	William Ennis	Ashland
25 25	Erdman Brothers DM	Jay Erdman	Hegins
	Etzweiler, Harry @	Harry Etzweiler	Valley View
23	Excelsior Mining Co. #	Charles Nalewak	Shamokin
24	F. A. Mine DM	Frank Arasin	Paxinos
	F. C. S. Coal Co.@	August Fofi	Clarks Summit
22	Fago, Andrew 0	Andrew Fago	Ashland
24	Fair Deal Coal Co. DM	Joseph Shingara	Shamokin
21	Falls Coal Co. DM	Herman Stine	Zerbe
26	Fanella & Co. 0	Ernest Fanella	Atlas
19	Farley & Ihnat Coal Co. DM	Norbert Farley	Tamaqua
22	Farley, John @	John Farley	Ashland
21-27.	Easnacht Coal Co. 0	Noel Fasnacht	Tremont
25	Fastnacht, Edwin @	Edwin Fastnacht	Tremont
25 27	Eaust, Charles @	Charles Faust	Muir
24	Faust & Zimmerman Coal Co. @	Charles Faust	Muir
24	Fedako, D. & J. @	Daniel Fedako	Ashland
	Fegley Coal Co. 0	Wilbur Fegley	Shamokin
19 25	Fegley & Co. 9	Leonard Fegley	Barnesville
21	Fegley, Ernest @	Ernest Fegley	Pottsville
21	Fegley & Tretter Coal Co. DM	Vincent Fegley	Minersville
24	Fenetz Coal Co. 0	Wassel Fenetz	Pottsville
25	Fennessy & Bogetti @	Charles Fennessy	Shamokin
26	Fenstermacher, Art 0	Arthur Fenstermacher	Pine Grove
20 23	Ferdinand Trucking Co. bk	Frank Ferdinand	Drifton
24	Fernandez, Baltasaar 9	Baltasaar Fernandez	Keiser
24	Ferster & Bennick @	Harry Ferster	Shamokin
25	Fessler Coal Co. @	Leroy Fessler	Shamokin
25 25	Eessler, Harry 0	Harry Fessler	Summit Station
27	Fessler, Howard @	Howard Fessler	Summit Station
27	Fetteroff Coal Co., Arlin 9	Arlin Fetteroff	Lavelle
27	Fetteroff Coal Co., Herbert 0	Herbert Fetteroff	Lavelle
27	Fetteroff Coal Co., Leon 9	Leon Fetteroff	Lavelle
26	Fiddler Coal Co. 9 Fincham & Co. 9	Elwin Fiddler	Pine Grove
20 27	Fishburn Coal Co. 9	Earley Fincham	Pottsville
		Elmer Fishburn	Klingerstown
27	Fisher Associates Inc. S DM BP	J. Harold Fisher	Pottsville
23	Fisher, Charles A. W. bk Fisher Coal Co. bk	Charles A. Fisher	Orwigsburg
23		Charles Fisher	Gordon
24 27	Fisher, L. M. 6	L. M. Fisher	Trevorton
19	Five Par Coal Co. B DM	Barney Marshall	Hegins
19 26	Fiail & Co. 9	John Flail	Mt. Laffee
26	Foosa & Co. O	Harry Foose	Ringtown
	Forest Mining Co. DM 9	Richard Francola	Shamokin
26	Forgotsch & Co. 9	Frank Forgotsch	Mahanoy City

ict	Operator	General Manager	Address
2	Four M Coal Co. DM	Andrew Guiducci	(Blakely) Olyphan
25	Fox, Dewey 9	Dewey Fox	Schuylkill Haven
23	Franklin Coal Co. DM	George R. Thomas	Shamokin
19	Franko & Shimkus Coal Co. @	Joe Franko	St. Clair
21	Frantz Coal Co. 9	Horace Frantz	Pottsville
25	Frantz, Ray @	Raymond Frantz	Pine Grove
22	Freed, William @	William Freed	Ashland
27	Frew Coal Co. @	John Frew	Zerbe
22	Friday, Alfred @	Alfred Friday	Wilburton
15	Fritz & Co. 0	Amos Fritz	Sheppton
19	Frye Coal Co. DM	Robert Frye	Quakake
26	Fuffla & Co. @	Paul Fuffla	New Boston
20	Galezniak Coal Co. 9	Ted Galezniak	Shenandoah
6	Gallizzi Coal Co. DM S	Anthony Gallizzi	Pittston
25	Garber, George @	George Garber	Williamstown
26	Garber & Co. @	Joe Garber	Barnesville
26	Garber Trucking Co. bk	Frank Garber	Mahanoy City
27	Garcia Coal Co., John DM	John Garcia	Kulpmont
27	Garcia Coal Co., Joseph 9	Joseph Garcia	Kulpmont
27	Garin Coal Co. 0	David Garin	Centralia
26	Garrity Trucking Co. bk	Richard Garrity	Lost Creek
27	Gaughan Coal Co. @	Thomas Gaughan	Ashland Orwigsburg
21	Gavalis Coal Co. S	Joseph Gavalis	
23	Gearhart & Co. @	Joseph Gearhart	Shamokin
25	Geist, Charles @	Charles Geist	Muir
25	Geist, John @	John Geist	Tower City Wyoming Wyoming Pine Grove
9	Genelow Mining Co. DM	Joseph Troyan	Wyoming
9	Gentroy Coal Co. BP	James Genelon	Wyoming
25-27	Gerber Coal Co. 0	Clarence Gerber	Pine Grove
25	Gilbert & Co. DM	Roland Gilbert	Agiteh Atem
25	Gilbert, Howard 9	Howard Gilbert	Valley View
20-26	Gilberton Coal Co. BP DM S bk	Gordon E. Smith	Gilberton
1	Gillen Coal Co. S	Thomas Gillen	Carbondale
27	Gina Coal Co. BP	Benjamin Meadows	Mt. Carmel
7-11	Glen Alden Corp. DM S B bk	William W. Everett	Wilkes-Barre
21	Glenworth Coal Co. BP	Edward Mady	Pottsville
24	Glosek Brothers @	Roman Glosek	Shamokin
24	Glosek Coal Sales #	Frank Glosek	Shamokin
24	Glowatski & Shuda @	Tohn Cloustabi To	Atlas
22	Gomez, Michael @	John Glowatski, Jr. Michael Gomez	Keiser
22	Gonzales, Anthony @	Anthony Gonzales	Strong
24	Gowan Coal Co. DM	Peter Scovern	Shamokin
15	Gowen Coal Co. BP S	Elmer Roth	Fern Glen
18	Gravine Coal Co. DM	Frank Gravine	Scranton
19	Gravish & Co. 9	Stanley Gravish	Middleport
21	Greenbury Drift Coal Co. DM	Frank Dura	Frackville
19	Gregas Coal Co. DM	Albert Greeze	Shenandoah
22	Gregis, Alex 0	Alex Gregis	Girardville
23	Gregor & Broscious	Earl Gregor	Shamokin
26	Greybosch & Co. @	John Greybosch	Hazleton
23	Griscavage & Kulharchick @	Charles Griscavage	Kulpmont
20	Grochowski Coal Co. @	Alex Grochowski	Shenandoah
25	Gruber, Allen @	Allen Gruber	Hegins
22	Gudelunas, Joseph @	Joseph Gudelunas '	Mt. Carmel
26	Guditus & Co. 0	Joe Guditus	Gilberton
25	Guers, Harold @	Harold Guers	Sacramento
23	Guisbert & Son @	James Guisbert	Paxinos
25	Gunder, Isaac @ Gusick, Stanley @	Isaac Gunder	Williamstown
24	Gusick, Stanley @	Stanley Gusick	Shamokin
22	Gyrusco, Stephen @	Stephen Gyrusco	Kulpmont
24	H. & B. Coal Co. DM	Joseph Reagan	Shamokin
24	H. & S. Coal Co. @	James Heath	Trevorton
27	Haas Coal Co. @	Lester Haas	Pitman

ict	Operator	General Manager	Address
25	Haas, Wilmer @	Wilmer Haas	Muir
15	Hack, Roy W bk	Roy Hack	Danville
19	Hahn, Joe @	Joe Hahn	Frackville
19-26	Halaburda Coal Co. DM @	Joseph Halaburda	Frackville
1	Halsey Contracting Co. S	Vincent Halsey	Carbondale
22	Hampton, Robert @	Robert Hampton	Aristes
18	Harbon Coal & Constr. Co., Inc. S	Joseph Harlam	Tamagua
15-26	Harco Coal & Constr. Co. S	Joseph Kurchock	Hazleton
19	Hargick & Co. @	Walter Hargick	Shenandoah
25	Harman, Clair @	Clair Harman	Valley View
25	Harner, Ira @	Ira Harner	Valley View
25	Harner, John @	John Harner	Sacramento
25	Harner & Morgan @	Fritz Harner	Valley View
9	Harry "E" Coal Co. BP	Joseph Mayers	West Pittston
25	Hatter Brothers @	Charles Hatter	Valley View
27	Hatter Coal Co. DM	Ernest Hatter	Hegins
25	Hause, Arthur @	Arthur Hause	Tower City
25	Hawk, Eugene @	Eugene Hawk	Tower City
22	Hazlebrook Coal Co. B bk	Wilmont C. Jones	Jeddo
22	Heath, John A. @	John A. Heath	Sagon
25	Heckman, Carl @	Carl Heckman	Hegins
22	Heffner, John @	John Heffner	Ashland
27	Hegins Mining Co. DM	William Carl	Hegins
6	Heidelberg Coal Co. DM B S	John B. McDade	Avoca
23	Helfenstein Coal Co. DM	Albert Shinski	Shamokin
25	Heller, Ray @	Raymond Heller	Donaldson
25 21	Helt, Karl @	Karl Helt	Williamstown
24	Hendrick & Pinshock Coal Co. @ Henninger Brothers @	Earl Hendrick	Llewellyn
23		Orville Henninger	Shamokin
25	Henninger Brothers @	Albert Henninger	Mt. Carmel
25 25	Hepler, John ® Herb & Bentivoleo ®	John Hepler	Hegins
23 27	Herb Coal Co. @	Mason Herb	Valley View
25	Herb, Frank @	Robert Herb	Hegins
25	Herb & Reed DM	Frank Herb	Elizabethville
25	Herb, Robert @	Harry Reed Robert Herb	Tremont
25	Herring Brothers DM		Hegins Pine Grove
25	Herring, Lester @	Stanley Herring Lester Herring	Pine Grove
.5	Hess, J. A. & W. A. S	J. A. Hess	Drums
25	Heyer, Charles @	Charles Heyer	Lavelle
25	High Test Coal Co. DM	Kenneth Durran	Good Spring
25	Hikes, John @	John Hikes	Pine Grove
9	Hillside Coal Co. BP	Theodore Narvidas	Tamaqua
7	Hillside Salvage Co. @	Angelo Andrizzi	Glen Lyon
26	Hills Mining Co. @	Jeff Noakes	Mahanoy City
27	Hill Vue Coal Co. BP	Stanley Pulaski	Ashland
9	Hoates & Co. @	Paul Hoates	Tamaqua
25	Hoff, Art @	Arthur Hoff	Klingerstown
.5	Hoffman, Clair @	Clair Hoffman	Valley View
25	Hoffman, John @	John Hoffman	Sacramento
24	Hoffman, Ray @	Ray Hoffman	Elysburg
25	Hoffman, William @	William Hoffman	Klingerstown
9	Holly & Co. @	Harry Holly	Palo Alto
3	Holmes Coal Co. DM	Clarence Reed	Shamokin
27	Holohan Coal Co. DM	Thomas Holohan	Pottsville
25	Hoy, Paul @	Paul Hoy	Tremont
21	Hudock Coal Co. @	Ambrose Hudock	Llewellyn
-2-3			
-6-9	Hudson Coal Co. DM S BP B W bk	Walter Petzold	Scranton
0-12			
25 25	Hummel, Carl ⊕	Carl Hummel	Pine Grove
25 25	Hummel, Earl	Earl Hummel	Pine Grove
	Huntzinger, Clark @	Clark Huntzinger	Hegins

Dist- rict	Operator	General Manager	Address
15	Huss, George S	George Huss	Ringtown
21	Huth Coal Co. @	Peter Huth	Zerbe
26	Hutira & Co. @	Paul Hutira	Frackville
21	Hutsko & Walinsky Coal Co. @	John Hutsko	Pottsville
15	Hydrotated Anth. Fuel Co. BP S bk	John Lindenman	Lattimer Mines
24	Indian Chair Mine @	Arthur Brown	Trevorton
24	Indian Chair Mine @	George Long	Trevorton
21-27	Indian Head Coal Co. B S DM bk	Joseph Mayers	West Pittston
19	Indian Run Coal Co. BP	Thomas Canfield	New Phildelphia
6	Inkerman Coal Co. DM	John B. McDade	Avoca
25	J. E. M. E. Coal Co. DM	Edward Melusky	Valley View
24	J. Y. & S. Co. @	Faul Jeremiah	Shamokin
19	Jac Coal Co. BP	Eugene Leininger	Cressona
18	Jackson Coal Co. B bk	Mital J. Butts	Pottsville
26	Jadus & Co. 9	Frank Jadus	Mahanoy City
26	James & Co. 0	Paul James	Mahanoy City
15	Jeddo-Highland Coal Co. BP DM S bk	W. C. Jones	Jeddo
20	John's Mining Co. DM	John Kitsock	Mahanoy Plane
27	Johnson Coal Co. @	John Johnson	Ashland
24	Johnson Coal Sales BP	E. Dwight Johnson	Shamokin
24	Jones Coal Co. 9	James Jones	Helfenstein
26	Jones Coal Co., John DM	John Jones	Mahanoy City
26	Jones & Co. @	Clarence Jones	Barnesville
19	Jones & Co. @	Harold Jones	Middleport
27	Junedale Coal Co. DM	E. J. Gibbons	Locust Dale
23	Juscavage Brothers @	Joseph Juscavage	Kulpmont
24	Juscavage Brothers Coal Co. @	Edward Juscavage	Kulpmont
23	K. & B. Coal Co. @	Enoch Karlovich	Mt. Carmel
19	K. & B. Coal Co. DM	Floyd Koch	Schuylkill Haven
23	K. & B. Coal Co. #	Leon Brass	Mt. Carmel
23	K. & B. Coal Co. 9	Charles Kovach	Kulpmont
24	K. & D. Coal Co. BP	John Deitrich	Shamokin
24	K. D. & R. Coal Co. @	Alex Danelewicz	Atlas
6	K. & H. Coal Co. DM	Frank Kozik	Dupont
24	K. & K. Coal Co.	Marcel Kerstetter	Gowen City
19	K. & L. Coal Co. @	Victor Lisefski	Brandonville
19		Howard Fees	Middleport
19	K. & P. Coal Co. BP	Charles Kiertekels	Minersville
9-10	K. P. T. Coal Co. S	Joseph Kenzakoski	Wilkes-Barre
24	Kabonick, Robert @	Robert Kabonick	Shamokin
23	Kaleta & Bogetti @	Frank Kaleta	Excelsion
23	-Kaleta Brothers @	James Kaleta	Shamokin
26	Kalinchak & Co. @	George Kalinchak	McAdoo
2	Kaminski Brothers Coal Co. S	George Kaminski	Avoca
20	Kaputa Coal Co. 0	John Kaputa	Shenandoah
21	Karber Coal Co. @	Albert Karal	Pottsville
23	Karbonek & Son #	Robert Karbonek	Shamokin
22	Karhutnak, John @	John Karhutnak	Mt. Carmel
23	Karlovich & Strouski @	John Karlovich	Atlas
23	Kashner & Co. @	Clarence Kashner	Shamokin
24	Kashner Partnership @	Clarence Kashner	Shamokin
24	Kashner & Shoffler @	Clarence Kashner	Shamokin
23	Kasmer & Howells @	John Kasmer	Paxinos
27	Katchmer Coal Co. 0	Michael Katchmer	Pottsville
20	Katulis Coal Co. @	Stanley Katulis	Shenandoah
23	Kautter & Castrovo @	John Castrovo	Ranshaw
25	Kehler, Cleaton DM	Cleaton Kehler	Hegins
25	Kehler, Dwight @	Dwight Kehler	Rebuck
25	Kehler, Earnel @	Earnel Kehler	Pine Grove
26	Kehley & Co. @	James Kehley	Zions Grove
5	Kehoe-Berge Coal Co. BP DM S W bk	Charles A. Shea, Jr.	Pittston
21	Keifer Partnership @	Ephriam Renninger	Zerbe
27	Keiser Coal & Coke Co. S	Howard Hoffman	Pottsville

ist-	Operator	General Manager	Address
		D - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
19	Keller & Co. @	Randolph Keller	Mt. Laffee
25	Kelly, Ben # €	Ben Kelly	Williamstown
23	Kelly Coal Co. @	Peter Karwatsky John Kerdock	Mt. Carmel Mt. Carmel
24	Kerdock, John @	Ray Kerstetter	Mt. Carmer Shamokin
24 24	Kerstetter & Co. € Kerstetter, Maurer, Collier €	Robert Kerstetter	Shamokin
22	Kesh, John @	John Kesh	Locust Dale
26	Ketchula & Co. @	Steve Ketchula, Jr.	Barnesville
19	Keysock & Co. 9	Anthony Keysock	Frackville
25	Kiehl & Bressler @	Jesse E. Kiehl	Tower City
24	Kilo Coal Sales #	Richard Francola	Shamokin
25	Kimmel, Robert @	Robert Kimmel	Orwin
25	Kimmel, Rufus @	Rufus Kimmel	Ashland
25	Kindt, Ray @	Ray Kindt	Lebanon
25	King, Ray @	Ray King	Tower City
25	Kintzel Brothers	Nathan Kintzel	Pine Grove
20	Kirk Coal Co. @	Albert Kirk	Shenandoah
23	Kishela & Lashendock @	Thomas Kishela	Shamokin
.9	Kiski & Co. @	Vincent Kiski	Shenandoah
25	Klader, Nick @	Nick Klader	Lebanon
24	Klebasko Brothers @	Edward Klebasko	Shamokin
23	Klem & Co. @	Peter Klem	Gilberton
20	Klimas Brothers Coal Co. @	George Klimas	Girardville
22	Klimas, Jerry @	Jerry Klimas	Girardville
27	Klinger Coal Co. @	Earl Klinger	Hegins
27	Klinger Coal Co., Russell @	Russell Klinger	Ashland
25	Klouser & Boyer @	Marvin Klouser	Valley View
25	Klouser, Fayne @	Fayne Klouser	Valley View
25	Klouser, Marlin @	Marlin Klouser	Sheridan
26	Kluchinsky Coal Co. DM @	Albert Kluchinsky	Mahanoy City
26	Kluchinsky & Co. @	Joseph Kluchinsky	Mahanoy City
20	Knittle Coal Co. @	Charles Knittle	Gilberton
25	Knorr Coal Co. DM	Leroy Knorr	Hegins
25	Knorr, Robert @	Robert Knorr	Hegins
9	Knox Coal Co. DM	Robert L. Dougherty	Wyoming
25	Koch, Joseph BP	Joseph Koch	Pine Grove
25 21	Kocher, Leon BP	R. M. Rissinger	Valley View
25	Kondrat & Herman Coal Co. @	Victor Kandratavich	Minersville
25 25	Koons, Ceylon ®	Ceylon Koons	Hegins
25	Koons, Charles @	Charles Koons	Hegins
25	Koons, James @	James Koons	Tower City
1	Koons, Marcus ® Koperna Coal Co. DM	Marcus Koons	Pine Grove
21	Koperna Coal Co., Frank @	Paul Koperna	Schuylkill Haven
21	Kopich Coal Co. @	Frank Koperna	Cressona
21	Kopinetz Coal Co. @	Michael Kopich Paul Kopinetz	Minersville Pottsville
23	Kopitsky Brothers @	Leo Kopitsky	Ranshaw
25	Koppenhaver, Howard DM	Howard Koppenhaver	Tremont
21	Koresky Coal Co. @	George Koresky	Minersville
26	Kovaleski & Co. @	Stanley Kovaleski	Brandonville
20	Kovalick Coal Co. @	Michael Kovalick	Shaft
.7	Kovolus Coal Co. @	Charles Kovolus	Pottsville
5	Kowalchik Coal Co. @	Andrew Kowalchik	Sheppton
2	Kowalich, Michael 9	Michael Kowalich	Shaft
3	Krack & Co. 0	Edward Krack	Kulpmont
25	Kramer, Arlen 0	Arlen Kramer	Lavelle
3	Kramer & Smink @	Marvin Smink	Ashland
4	Krasiewski, John @	John Krasiewski	Shamokin
21	Krasnitsky Coal Co. 9	Stanley Krasnitsky	Seltzer City
.5	Kreiser, Harvey # @	Harvey Kreiser	Annville
.5	Kroh, Harvey 9	Harvey Kroh	Hegins
25	Kroh, Melvin @	Melvin Kroh	Valley View
22	Krusinsky, Felix 9	Felix Krusinsky	Shenandoah Heights
26	Kuchinsky & Co. 9	Joe Kuchinsky	Zions Grove

Dist- rict	Operator	General Manager	Address
23	Kuczmick & Co. @	John Baranoski	Excelsior
22	Kudrick, John @	John Kudrick	Girardville
23	Kulbacki, Thomas @	Thomas Kulbacki	Shamokin
23	Kulick & Pavis @	Joseph Kulick	Atlas
25	Kulp, Paul @	Paul Kulp	Wisconisco
23	Kulpmont Coal Co. @	Michael Habowski	Kulpmont
19 15	Kupetz & Co. @	Joe Kupetz	Maryd
23	Kurchok Trucking Cont., Joseph bk Kurtz & Co. ⊕	Joseph Kurchok	Hazleton Shamokin
23	Kutcher & Co. @	Anthony Kurtz Anthony Kutcher	Excelsior
24	Kwiatkowski & Ebersole @	Joseph Ebersole	Trevorton
23	L. & C. Coal Co. DM	Leonard Conterino	Mt. Carmel
15	L. & M. Coal Co. DM	Clarence Mensinger	Brandonville
22	L. & M. Coal Co. DM	John Macario	Minersville
19	L. S. & R. Coal Co. DM	Anthony Condi	Pottsville
22	Labowski, Peter @	Peter Labowski	Keiser
15	LaBuda & Co. @	John LaBuda	Sheppton
26	Lachinsky & Co. @	Steve Lachinsky	Barnesville
6	Lackawanna Mining & Constr. B S bk	Rocco Domiano	Old Forge
20	Laconis Coal Co. @	Thomas Laconis	Girardville
22	Lahaza, Russell @	Russell Lahaza	Kulpmont
24	Landau, Lee @	Lee Landau	Shamokin
23	Landeau & Co. @	Leo Landeau	Shamokin
19	Landingville Coal Co. W bk	L. M. Reber	Landingville
23	Laskoski & Warner ®	Flory Warner	Kulpmont
24	Latsha Coal Co. DM	Daniel Latsha	Elysburg
15	Lattimer Coal Corp. DM	George Chisnell	Hazleton
23	Lauda & Murdock	John Lauda	Keiser
27	Laudenslager Coal Co. DM	Herman Laudenslager	Gratz
24	Laurel Bush Coal Co. @	Nickifor Gresh	Shamokin
26	Lawson & Co. ®	John Lawson	Shenandoah
21 26	Laychock Coal Co. DM	Peter Laychock, Sr.	Pottsville
27	Lazaravage & Co. @	Stiney Lazaravage	Mahanoy City
26	Lazarchek Coal Co. ® Lazzer & Co. ®	Nicholas Lazarchek	Pottsville
21	Lebedziewski Coal Co. @	John Lazzer	Mahanoy City
22	Lebedziewski, John @	John Lebedziewski	Shenandoah
25	Lebo, Harry @	John Lebedziewski Harry Lebo	Shenandoah Jonestown
19	Leck & Co.	Stanley Leck	
25	Legal Coal Co. BP	Kenneth Curran	Quakake Good Spring
18	Lehigh Coal & Navigation Co. DM	Evan Evans	Lansford
10-11	zenigh oddi a navigación dos om	Evail Evails	Lanstord
15-18	Lehigh Valley Coal Co. DM S B BP	H. B. Wickey	Kingston
5	Lehman Coal Co., Frank @	Frank Lehman	Scranton
25	Lehman, Marvin @	Marvin Lehman	Pine Grove
23	Leichty & Marquette @	John Leichty	Shamokin
25	Leininger, Charles @	Charles Leininger	Tower City
2	Lemencelli Coal Co. @	Peter Lemencelli	Peckville
25	Lengle, George	George Lengle	Pine Grove
25	Lengle, Nathan	Nathan Lengle	Pine Grove
27	Lenick Coal Co. @	Andrew Lenick	Pottsville
26	Lentz & Co. @	Jeff Lentz	McAdoo
24	Leschinski, Scoviak & Nadolny @	Joseph Leschinski	Shamokin
26	Lesowitch & Co. @	John Lesowitch	Mahanoy City
24 19	Libby, Ellsworth @	Ellsworth Libby	Shamokin
19 25	Lickman & Co. @	George Lichman	New Philadelphia
25 22	Lincoln Anthracite Co. B bk	Charles Manbeck	Pine Grove
22 24	Lippay, John @	John Lippay	Keiser
24 24	Lisinski Brothers @	Alfred Lisinski	Trevorton
24 24	Little Coal Co., James	James Little	Shamokin
24	Little, Neal @	Neal Little	Kulpmont
24	Little Rock Coal Co.  Little Rock Coal Co. DM	George Lenig	Shamokin
47	LILLIE KOCK COAL CO. LM	Blair Faust	Shamokin

ist-	Operator	General Manager	Address
21	Live Oak Coal Co. BP	Peter Laychock, Sr.	Pottsville
20	Locust Creek Coal Co., Inc. DM S	Sol Fox	Shenandoah
23	Locust Spring Coal Co. DM	John Kopfinger	Mt. Carmel
26	Locust Valley Coal Co. BP bk	Herman Yudacofsky	Mahanoy City
25	Lohr, George @	George Lohr	Hegins
25	Lohr, Marlin @	Marlin Lohr	Williamstown
5	Lombardi Coal Co. DM	Dominick Lombardi	Moosic
27	Long Coal Co. @	William Long	Pottsville
25	Long, Delmar @	Delmar Long	Elizabethville
24	Long, Floyd @	Floyd Long	Shamokin
20	Lorent Coal Co. @	Joseph Lorent	Mahanoy Plane
24	Lower Region Colliery BP	Howard Tharp	Shamokin
25	Lubold, Norman @	Norman Lubold	Millersburg
25	Lucas, Art @	Art Lucas	Hegins
27	Lucas Coal Co. @	Arthur Lucas	Hegins
25	Lucas, Earl @	Earl Lucas	Hegins
25	Lucas, Frank @	Frank Lucas	Hegins
25	Lucas, Franklin @	Franklin Lucas	Hegins
25	Lucas, Joe @	Joe Lucas	Lykens
25	Lucas, William ®	William Lucas	Tower City
25	Luchanin, John ®	John Luchanin	
20	Luscavage Coal Co. 9		Minersville
25		Edward Luscavage	Connerton
	Lyons & Lehman ®	Francis Lyons	Joliett
24	Lytle & Geist ®	William Lytle	Shamokin
24	M. & B. Coal Co. DM	Walter Mudry	Kulpmont
25	M. & Dan Pat Coal Co. @	John McCullough	St. Clair
19	M. & M. Coal Co. W bk	Charles Manbeck	Schuylkill Haver
23	M. M. & S. Coal Co. DM	V. Scicchitano	Paxinos
21	M. & N. Coal Co. @	Michael Olenick	Pottsville
24	M. & R. Coal Co. @	Thomas Reidinger	Trevorton
2	M. & W. Coal Co. @	George Waugan	Jessup
25	Maac Coal Co. DM	Albert Artz	Hegins
24	Mace, Russell @	Russell Mace	Shamokin
25	Machamer, Art @	Art Machamer	Lykens
20	Machise Coal Co. @	Albert Machise	Girardville
20	Mack Coal Co. @	Joseph Bodgen	Shenandoah
9	Maffei Coal Co. DM	George P. Maffei	Exeter
25	Maidenford, George @	George Maidenford	Tower City
26	Majesky & Co. @	Mike Majesky	Mahanoy City
20	Makarczyk Coal Co. @	Joseph Makarczyk	Shenandoah
20	Maksimik Contracting Co. bk	Stanley Maksinik	Shenandoah
21	Malenick Coal Co. @	John Malenick	Minersville
27	Malho Coal Co. B DM		Lavelle
22		Anthony Malho	
22	Malinowski, Anthony @	Anthony Malinowski	Mt. Carmel
20	Malinowski, Charles @	Charles Malinowski	Atlas
9	Mallio Coal Co. @	Nicholas Mallio	Frackville
	Maltby Coal Co. DM	Leroy M. Sunday	Wyoming
20-22	Mammoth Coal Co. B S	Joseph A. Mayers	West Pittston
26	Manbeck Dredging Co. W bk	Charles Manbeck	Schuylkill Haver
21	Maple Spring Coal Co. BP	Joseph Perna	Seltzer City
25	Marchuck, Steve @	Steve Marchuck	Sheridan
22	Mariano, Charles @	Charles Mariano	Keiser
19	Markoskey & Co. @	John Markoskey	Shenandoah
26	Markowsky & Co.	Anthony Markowsky	Mahanoy City
19-22	Martinez & Broderick, Inc. S	Joseph Martinez	Wilburton
19	Mary D Mining Co. B S	Norman Jones	Tuscarora
5	Masci Coal Co., Benny @	Benny Masci	Exeter
1	Masters Contracting Co. S	Richard Masters	Kingsley
26	Matrishin & Co. DM	Andrew Matrishin	Barnesville
21	Matsick Coal Co. @	Michael Matsick	Pottsville
21	Matz & Raczka Coal Co. @		
25		Andrew Matz	Pottsville
24	Maurer, Clark DM	Clark Maurer, Jr.	Hegins
24	Maurer, Clayton @	Clayton Maurer	Mowry

Dist- rict	Operator	General Manager	Address
24	Maurer Coal Sales BP	Charles Maurer	Shamokin
24	Maurer, Paul @	Paul Maurer	Shamokin
24	Maurer, Ray @	Ray Maurer	Helfenstein
25	Mauser, John ®	John Mauser	Lykens
23	Mayton Brothers DM	Joseph Mayton	Shamokin
26	Mazaika Brothers BP	Edward Mazaika	Tamaqua
22	McDonald, Francis ®	Francis McDonald	Locust Gap
25	McDonald, Luke	Luke McDonald	Girardville
24	McFall Co., E. C. @	Earl McFall	Kulpmont
24	McFalls & Schaffer	Richard McFalls	Shamokin
25	McGeary, John @	John McGeary	Elizabethville
22	McGinley, John @	John McGinley	Centralia
22	McGinley, Owen @	Owen McGinley	Centralia
19	McMullen & Co. @	Edward McMullen	Kaska
19	McNavage & Co. @	William McNavage	New Philadelphi
18	Meadow Mining Co. @	John Stefanisko	McAdoo
19	Mehalsick & Co. @	John Mehalsick	Tamaqua
22	Mekosh, John @	John Mekosh	Centralia
21	Melenchick Coal Co. @	Joseph Melenchick	Minersville
27	Mercy Coal Co. DM	John Schell	Tower City
23	Merena & Soroka @	Jake Merena	Excelsior
24	Metzger, Fred 9	Fred Metzger	Shamokin
22	Metzinger, Harry @	Harry Metzinger	Ashland
26	Michaels & Co. 9	Mike Michaels	New Boston
25	Michaels, Harvey @	Harvey Michaels	Spring Glen
27	Mickatavage Coal Co. ©	Joseph Mickatavage	Ashland
1	Micklick Coal Co. @	Steve Micklick	Jessup
24	Middle Hill Coal Co. @	Dominick Vottero	Trevorton
24	Milewski & Barella @	Walter Milewski	Mt. Carmel
27	Millard Coal Co. @	Joseph Millard	Minersville
25	Miller, Clervin ®	Clervin Miller	Hegins
22	Miller Coal Co. DM	John E. Miller	Mt. Carmel
27	Miller Coal Co. DM	Clifford Ossman	Hegins
25	Miller, Frank @	Frank Miller	Tremont
25	Miller, Franklin BP	Franklin Miller	Ravine
25	Miller, Glenn @	Glenn Miller	Tremont
25	Miller, Harry @	Harry Miller	Tower City
25	Miller, John @	John Miller	Williamstown
22	Miller, Mahlon @	Mahlon Miller	Ringtown
25	Miller, Paul @	Paul Miller	Pine Grove
25	Miller, Ralph @	Ralph Miller	Pine Grove
25	Miller, Rufus DM	Rufus Miller	Hegins
19	Mineral Coal Co. #	Eugene Leininger	St. Clair
21	Minersville Coal Co. BP bk	Leo Strenkoski	Minersville
25	Minnich Brothers DM	John Minnich	Joliett
25	Minnich, John @	John Minnich	Pine Grove
27	Minnichbach Coal Co. @	Walter Minnichbach	Branchdale
22	Mirolli, Peter A. @	Peter A. Mirolli	Keiser
3-5	Moffat Coal Co. BP DM S bk	Earl W. Lamb	Scranton
27	Molacavage Coal Co. @	Anthony Molacavage	Minersville
22	Moncavage, Chester @	Chester Moncavage	Mt. Carmel
2	Moosic Mountain Coal Co. BP	Raniero Giombetti	Jessup
26	Moran & Co. @	Dave Moran	Mahanoy City
22	Morata, Lawrence ®	Lawrence Morata	Keiser
26	Morea Mining Co. B S	Albert Peca	Mahanoy City
25	Morgan, Chester @	Chester Morgan	
25	Morgan, Floyd @	Floyd Morgan	Hegins Valley View
25	Morgan, Ira ®	Ira Morgan	Valley View
25	Morgan, Roy @		Valley View
25	Morgan, Warren @	Roy Morgan	Valley View
27	Morsky Coal Co. @	Warren Morgan	Tower City
26	Moskel & Co. @	Andrew Morsky	Pottsville
1		George Moskel	New Boston
4	Motley Coal Co. DM S	Sandy Consagra	Carbondale

ist-	Operator	General Manager	Address
23	Motto Brothers ®	Frank Motto	Excelsion
5	Mountain Slope Coal Co.	Luke Keating	Pittston
21	Mountain Top Coal Co. @	Joseph Vesay	Minersville
18	Mountain Top Coal Co. BP	John Seaman	Junedale
19	Mountaiside Coal Co. #	John Keller	Mahanoy City
26	Moxie Trucking Co. bk	Stanley Maksimik	Shenandoah
25	Moyer, Alfred @	Alfred Moyer	Tower City
27	Moyer Coal Co. @	Harold Moyer	Auburn
27	Moyer Coal Co. DM	Wayne Moyer	Valley View
25	Moyer, Lloyd	Sarah Moyer	Pine Grove
24	Mt. Poco Coal Co., Inc. @	William Zurick	Shamokin
26	Mucha & Co. @	Steve Mucha	Mahanoy City
22	Mucha, Frank @	Frank Mucha	Frackville
23	Mudry, Walter DM	Walter Mudry	Kulpmont
26	Mulkusky & Co. @	John Mulkusky	Zions Grove
21	Mullock Coal Co. @ =	Paul Mullock	Minersville
22	Murin, Joseph @	Joseph Murin	Mt. Carmel
19	Murphy & Co. @	John Murphy	Middleport
24	N. & L. Coal Co. @	Anthony Novrocki	Paxinos
24	Nahodil Brothers @	Robert Nahodil	Shamokin
25	Natale, Carmen @	Carmen Natale	Pine Grove
23	Natalie Coal Co. DM	Woodrow Wilson	Shamokin
2-3-6	Nay-Aug Coal Co. BP bk	Frank J. Collins	Scranton
26	Nazaroff & Co. @	Peter Nazaroff	Mahanoy City
23	Nebroski & Sons A	Ben Nebroski	Mt. Carmel
25	Neice, Penrose @	Penrose Neice	Lykens
19	Nesgoda Coal Co. @	Edward Nesgoda	Hazleton
27	Neumeister Coal Co., Irvin @	Irvin Neumeister	Ashland
27	Neumeister Coal Co., DM	Warren Neumeister	Ashland
19	Newkirk Mining Co. S B	Ralph Peters	Tamaqua
19	Ney & Co. 0	George Ney	New Philadelphia
25	Ney & Lehman DM	Marlin Lehman	Good Spring
19	Niadna Brothers @	Frank Niadna	McAdoo .
26	Nicholas & Co. @	Clarence Nicholas	Mahanoy City
27	Noakes & Nause Coal Co. DM	Marvin Nause	Mahanoy City
24	North Line Coal Co. B S	Harold S. Weikel	Shamokin
1	Northwest Coal Co. B DM S	Albert Mascelli	Carbondale
25	Novitsky, Anthony @	Anthony Novitsky	Tower City
21 10	Nowak Coal Co. @	Michael Nowak	Pottsville
9	Number Fourteen Coal Co. DM S	Philip Gelso	Pittston
25	Number Fourteen Drift Coal Co. DM	Julius Household	Pittston
24	Number Two Vein Coal Co. DM	Aurelio Cano	Joliett
25	Nye Brothers Coal Co. 9 O'Brien, Pat BP	Paul Nye Harry O'Brien	Shamokin Pine Grove
23	Olaf Contracting Co. bk	Stanley Olaf	Kulpmont
5	Old Forge Coal Co. BP	Louis Bernardi	Old Forge
6	Old Forge Coal Co. DM	Louis Minichello	Old Forge
21	Old Mill Coal Co. BP	Raymond Stein	Llewellyn
21	Olenick Brothers Coal Co. 0	John Olenick, Jr.	Pottsville
19	Oleski & Co. @	Vincent Oleski	New Philadelphia
5	Oliver Coal Co. @	Benny Oliver	Pittston
26	Olman & Co. @	Vincent Olman	McAdoo
20	Orlowski Coal Co. @	Rudy Orlowski	Gilberton
23	Orzeck, Joseph @	Joseph Orzeck	Paxinos
26	Orzechowski, John @	John Orzechowski	Frackville
26	Orzechowski, & Co. @	John Orzechowski	Frackville
22	Ossman, Elwood @	Elwood Ossman	Ashland
22	Oszko, Leonard @	Leonard Oszko	Shamokin
27	Otto Brothers DM	Norman Otto	Hegins
27	Otto Coal Co. @	Palmer Otto	Hegins
9	P. & J. Coal Co. DM	Henry Sindaco	Pittston
24	P. & J. Coal Co. @	Alex Poplaski	Shamokin
15	Paladino Stripping Co. S .	Frank Paladino	Hazleton

Dist-	Operator	General Manager	Address
21	Panak Coal Co. @	Vincent Panak	Pottsville
18	Panther Valley Coal Co. B DM	Joseph J. Crane	Lansford
20	Pasavage Coal Co. 9	Walter Pasavage	Shenandoah
20	Paskey Coal Co. @	Anthony Paskey	Shenandoah
24	Patrick, Joseph ©	Joseph Patrick	Shamokin
22	Paul, William E. @	William E. Paul	Kulpmont
24	Pavelko, Joseph @	Joseph Pavelko	Shamokin
26	Payne Coal Co. B S bk	T. F. Maurer	Jeansville
26	Peca Coal Co. DM	Albert Peca	Mahanoy City
19	Peck & Co. @	Joe Peck	Pottsville
24	Pelayo, Manuel @	Manuel Pelayo	Kulpmont
25	Penag Coal Co. B DM	Edward Twiggar	Good Spring
1	Penbrook Coal Co. B DM S	Richard Fabbri	Jessup
18	Penn Rich Contracting Co. S	A. D. Snyder	New Tripoli
6-9	Pennsylvania Coal Co. BP	Wilmont Kaiser	Dunmore
20	Perez Coal Co. @	Steve Romanick	Barnesville
22	Perlacia, Joseph @	Joseph Perlacia	Frackville
21	Peron Coal Co. @	Michael Peron	Pottsville
3	Perry Construction Co. S	Alex Fink	Scranton
22	Pesarchick Coal Co. @	Edward Klimowicz	Mt. Carmel
19	Petinka & Co. @	John Petinka	McAdoo
23	Petrovich, Joseph @	Joseph Petrovich	Shamokin
24	Phillips & Bennick ®	Lewis H. Phillips	Shamokin
19-21	Phoenix Coal Co., Inc. BP	M. E. Yurkovsky	Minersville
25	Picola, Joe @	Joe Picola	Williamstown
20	Pihira Coal Co. @	John Pihira	Llewellyn
25	Pinchorski, George @	George Pinchorski	Williamstown
25	Pinchorski & Mezey @	George Pinchorski	Williamstown
19	Pine Coal Co. DM	Joseph Sam	Pottsville
25	Pine Grove Coal Co. BP	Harrison Klinger	Spring Glen
22-27	Pine Ridge Mining Co. BP S bk	Paul Kerrigan	Ashland
24	Pine Tree Coal Co. DM	Blair Deibler	Trevorton
1	Pioneer City Coal Co. B DM S	James Giombetti	Jessup
1	Pioneer Excavating Co. S	Santo Tolerico	Carbondale
23	Pisanko & Co. @	Adam Pisanko	Kulpmont
22	Pizzoli, Charles @	Charles Pizzoli	Atlas
23	Pizzoli & Co. @	Albert Pizzoli	Atlas
9	Plains Hilldale Coal Co. DM S	Carlo Saporita	Wilkes-Barre
26	Pleasant Hill Coal Co. DM	John Talacki	Mahanoy City
23	Pochekila & Rutkowski @	Walter Pochekila	Sagon
23	Podoboy & Bluges @	Joseph Podoboy	Shamokin
24	Polastre Coal Co. @	M. Polastre	Shamokin
22	Polcovich, Charles @	Charles Polcovich	Centralia
25	Poletti, Peter @	Peter Poletti	Valley View
23	Polinko Coal Co. @	Simon Polinko	Excelsion
21	Polly's Creek Coal Co. @	John Doran	Branchdale
25	Polm, Nester @	Nester Polm	Williamstown
1	Pompey Coal Co. B DM	Charles Pompey	Jessup
24	Pomponio, George @	George Pomponio	Shamokin
23	Poponiak Brothers ®	Joseph Poponiak	Keiser
25	Potts, Allen BP	Allen Potts	Pine Grove
9	Price Coal Co. B bk	H. L. Price	St. Clair
9	Pringle Coal Co. DM	Thomas Carey	Luzerne
8	Progress Coal Co. bk	Robert B. Scutta	Coaldale
2	Przykopski, Ted @	Ted Przykopski	Shenandoah
4	Pufnock Coal Co. @	George Pufnock	Shamokin
:3	Pupo, William @	William Pupo	Kulpmont
24	Pursel Coal Breaker #	Odin Pursel	Bloomsburg
24	R. & P. Coal Co. @	Richard Price	Shamokin
4	R. & R. Coal Co. DM	Patrick Ryan	Shamokin
24	R. & S. Coal Co. @	Frank Sinko	Shamokin
27	R. & Z. Coal Co. @	Joseph Zowskosky	Minersville
24	Raczkowskie, Albert @	Albert Raczkowskie	Shamokin

ist- ict	Operator	General Manager	Address
	Raczkowskie & Sons @	Albert Raczkowskie	Chanalida
24			Shamokin
21 24	Rada Coal Co. @ Radziewicz Brothers @	John Rada Frank Radziewicz	Branchdale Shamokin
24 25		Joe Raho	
	Raho & Kennedy ®		Williamstown
23	Ramph Brothers @	Melvin Ramph	Kulpmont
25	Raudenbush, Claude @	Claude Raudenbush	Lincoln
22	Raven Run Coal Co. DM	Wilmont C. Jones	Jeddo
9-20-21			
22-23-24	Reading Anthracite Co. B S DM BP bk	C. E. Brown	Pottsville
26-27			
22	Reb, Walter @	Walter Reb	Centralia
25	Rebuck, Galen @	Galen Rebuck	Klingerstown
24	Rebuck & Kidron @	Harry Rebuck	Shamokin
25	Rebuck, Sam ®	Sam Rebuck	Dornsife
21	Recla Coal Co. DM	Henry J. Recla	Minersville
23	Redd & Pisarz @	Joseph Redd	Kulpmont
24	Reed Brothers Slope DM	John Reed	Shamokin
24	Reed & Thomas @	Walter Reed	Shamokin
25	Reed & Weist DM	Harry Reed	Spring Glen
21-25	Reedy Coal Co. @	Jacob L. Reedy	Williamstown
27	Reichwein & Beury Coal Co. BP @	Harold Reichwein	Ashland
22	Reichwein, Leon @	Leon Reichwein	Lavelle
27	Reichwein Coal Co., Paul @	Paul Reichwein	Ashland
24	Reidinger Coal Service BP	Victor A. Reidinger	Paxinos
24	Reigel & Foura @	Earl Reigel	Paxinos
15	Reilly Contracting Co. bk	T. J. Reilly	Pottsville
25	Reinbold, Herbert @	Herbert Reinbold	Jonestown
25 25		Elmer Reinoehl	Klingerstown
23 24	Reinoehl, Elmer @	Walter Janowski	
	Relation Slope ®		Mt. Carmel
21	Renninger Coal Co. DM	Theodore Renninger	Zerbe
25	Renninger & Kratzer DM	Roy Kratzer	Valley View
26	Repella & Co. @	Andrew Repella	Mahanoy City
6	Revello Coal Co. DM	Anthony Revello	Old Forge
22	Revenis, Francis @	Francis Revenis	Centralia
25	Rhoades Constr. Co. S	Steve Shallamanda	Wisconisco
23	Rick Brothers bk	Neil Rick =	Kulpmont
27	Rickert Brothers Coal Co. DM	Thomas Rickert	Tower City
25	Rigdosh, George @	George Rigdosh	Wisconisco
25	Rigdosh & Kerwin DM	George Rigdosh	Good Spring
21	Risk Coal Co. DM	Kimber Krise	Pottsville
9	Ritzko & Co. @	Mike Ritzko	Frackville
24	Robel, William @	William Robel	Shamokin
23	Rock Ridge Coal Co. @	Samuel Rumberger	Shamokin
24	Rock & Roll Coal Co. 9	Peter Gripp	Shamokin
19	Rockwell & Co. @	Marlin Rockwell	Ashland
23	Rocky Mountain Coal Co. ®	Melvin Kerstetter	Shamokin
22	Rodrigues, John @	John Rodrigues	Centralia
22	Rodrigues, Joseph ®	Joseph Rodrigues	Centralia
23	Rogutski Coal Co. @	Anthony Rogutski	Mt. Carmel
25	Romberger, Art DM		Pine Grove
25		Art Romberger	
2	Romberger, Vernon @ Rosati-Versari Coal Co. S	Vernon Romberger	Valley View
		Aldo Versari	Plainsville
23	Roscko & Stankoski @	Joseph Roscko	Mt. Carmel
2	Rosetti Coal Co. @	Ubaldo Rosetti	Jessup
24	Rosini Coal Co. BP	E. J. Rosini	Shamokin
25	Rothermel, John @	John Rothermel	Wisconisco
24	Royal Oak Coal Co. @	Paul Bowes	Mt. Carmel
23	Rozinski Coal Co. @	Stanley Rozinski	Shamokin
21	Ruma Coal Co. BP	Ruth Schwenk	Cressona
24	Rumberger & Faust @	Blair Faust	Shamokin
19	Rushanan & Co. @	George Rushanan	Minersville
19	Russeck Coal Co. #	Anthony Russeck	Middleport
19	Russell & Co. @	Sam Russell	New Philadelphia

ist-	Onerator	General Manager	Address
21	Russian Coal Co. @	Frank Russian	Minersville
15	Rymer & Co. ®	John Rymarwicz	McAdoo
24	S. M. & R. Coal Co. @	Richard McFall	Shamokin
25	S. & R. Coal Co. DM	Roy Klinger	Good Spring
2	S. & S. Coal Co. @	Anthony Santarelli	Jessup
24	S. S. & P. Coal Co.	Earl Strausser	Shamokin
24	S. & Y. Coal Co. @	Edward Yoder, Sr.	Shamokin
21	Sabitsky & Federovich Goal Co. @	Anthony Sabitsky	Pottsville
26	Sabol & Co. ®	Joseph Sabol	Mahanoy City
23	Sabol & Romanoski	Enoch Romanoski	Shamokin
3	Saga, Joseph ®	Joseph Saga	Shamokin
	Sagon Coal Co. ®	Joseph Brosius	Sagon
.9	Saint Clair Coal Co. B S bk	H. M. Smyth	Saint Clair
9	Salada, Leroy ®	Leroy Salada	Valley View
	Salem Creek Coal Co. BP	Sol Fox	Pottsville
25	Salic, Harry ®	Harry Salic	Williamstown
25	Salic, Peter ®	Peter Salic	Williamstown
25 25	Saltzman, Thomas @	Thomas Saltzman	Good Spring
25	Saltzman & Tobias DM	Thomas Saltzman	Good Spring
	Sanchez Construction Co. S	Alonso Sanchez	Minersville
15 5 <b>-</b> 9	Sandy Run Miners & Producers BP S	Thomas George	Hazleton
	Sarf Coal Co. S DM	Louis Sarf	Yatesville
23	Saunders Coal Co. @	Walter Anascavage	Shamokin
19	Sausnock & Co. 6	Alex Sausnock	Minersville
21	Sausnock & Mady Coal Co. DM	Edward Mady	Pottsville
1	Savage Coal Co. S	John J. Savage	Greenfield
22	Saweikis, John ®	John Saweikis	Kulpmont
22 25	Sayre Contracting Co. bk	John J. Cullen	Mt. Carmel
25 25	Schaeffer, Allen, Sr. @ Scheib Coal Co. DM	Allen Schaeffer, Sr. Mike Scheib	Jonestown
25	Scheib, John ®	John Scheib	Pine Grove
25	Schell, Lewis @	Lewis Schell	Valley View Tower City
25	Schell, Stewart ®	Stewart Schell	
21	Schilbe Contracting Co. bk	Carl G. Schilbe	Reinerton
22	Schlader, Henry ®		Pottsville
25	Schneck, Clyde ®	Henry Schlader Clyde Schneck	Ashland Pine Grove
7	Schneck Coal Co. @	Clyde Schneck	Pine Grove
25	Schneck, Thomas DM	Thomas Schneck	Pine Grove
25	Schreffler, Walter @	Walter Schreffler	Lykens
22	Schronick, Thomas @	Thomas Schronick	Centralia
21	Schultz Coal Co. @	Michael Schultz, Jr.	Llewellyn
19	Schultz & Co. @	Albert Schultz	Frackville
19	Schupella & Co. @	George Schupella	Middleport
7	Schuylkill Contracting Co. bk	J. V. Ryan	Pottsville
25	Schwartz, Albert @	Albert Schwartz	Hegins
7	Schwartzlander Coal Co. DM	Oscar Richter	Tremont
4	Sears Coal Co. @	Anthony Karwacki	Mt. Carmel
23	Sejuit Coal Co. 9	John Sejuit	Kulpmont
7	Sell Coal Co. @	Paul Sell	Lavelle
20	Seltzer Coal Co. BP bk	Frank Seltzer	Frackville
9	Semanchick & Co. ®	John Semanchick	Frackville
6	Semanco & Co. @	Joseph Semanco	Gilberton
1	Semawaitis Coal Co. @	Anthony Semawaitis	Minersville
0	Seroka Coal Co. @	Leo Seroka	Ringtown
6	Setcavage & Co. 9	Adam Setcavage	Mahanov City
9	Setlock & Co. 9	Paul Setlock	St. Clair
7	Shade Coal Co. DM	John Shade	Valley View
5	Shade & Kessler DM	Clayton Shade	Sacramento
25	Shade, Lawrence @	Lawrence Shade	Valley View
24	Shaffer & Straub @	Nathan Shaffer	Shamokin
21	Shally Construction S	Stephen Shallamanda	Connerton
2	Shalongo, Edward ®	Edward Shalongo	Shamokin
24	Shamrock Coal Co. @		

ict	Operator	General Manager	Address
19	Shanahan & Co. @	William Shanahan	Pottsville
7	Shawnee Fuel Corp. W bk	Thomas Perry	Plymouth
23	Shecora & Co. @	Joseph Shecora	Keiser
19	Shenandoah Coal Co. DM	Edward Siergynsky	Shenandoah
26	Sherkness & Co. @	Joseph Sherkness	Mahanoy City
21	Sherman Coal Co. DM	Anthony Sabitsky	Pottsville
23-24	Shernesky, John S	John Shernesky	Catawissa
25	Shiley, Stuppy, Myers DM	Clarence Shiley	Good Spring
21	Sholansky Coal Co. 9	John Sholansky	Minersville
25	Shomper, Russel @	Russel Shomper	Williamstown
20	Short Coal Co. @	John Short	Gilberton
20	Short Coal Co. @	Charles Shor*	Gilberton
22	Shultz, Leonard @	Edward Kopchak	Mt. Carmel
24	Shumock, George @	George Shumock	Shamokin
25	Shuttlesworth, Arch	Arch Shuttlesworth	Williamstown
18	Silver Brook Coal Co. B bk	Robert B. Scutta	Coaldale
19 21	Silver Creek Coal Co. BP	George Medway	New Philadelphia
21	Silver Queen Coal Co. DM	Frank Subalesky	Minersville
26 26	Siminitus Coal Co. @ Simoeh & Co. DM	Edward Siminitus Manuel Simoes	Pottsville
1	Simpson Coal Co. B DM S	Steve Yanchek	Mahanoy City Carbondale
25	Sitlinger & Morgan @	Harrison Sitlinger	Reinerton
19	Skrobak & Wehry Co. @	Adam Skrobak	Pottsville
26	Skytop Coal Co. BP	Dan Periera	Mahanoy City
23	Slaby Coal Co. 9	Stanley Slaby	Shamokin
24	Slodysko, Leon @	Leon Slodysko	Trevorton
25	Slotcavage, John @	John Slotcavage	Frackville
26	Sluck & Co. @	Joe Sluck	Gilberton
25	Smeltz, Allen ♥	Allen Smeltz	Sacramento
19	Smertsky & Co. @	Peter Smertsky	Frackville
22	Smith, Clarence @	Clarence Smith	Aristes
2	Smith Coal Co. 9	Robert Smith	Peckville
27	Smith Coal Co. @	Louis Smith	Locust Gap
26	Smith & Co. 9	Russell Smith	Mahanoy City
19	Smolsky & Co. @	Stanley Smolsky	St. Clair
25	Snyder, Ammon @	Ammon Snyder	Loyalton
25	Snyder, Amos @	Amos Snyder	Lykens
25	Snyder, Clarence	Clarence Snyder	Tremont
2 25	Snyder Coal Co. DM	Ben Snyder	Scranton
25 25	Snyder, Monroe @	Monroe Snyder	Lykens
23	Snyder, Robert ® Snyder & Shumack ®	Robert Snyder	Tower City Shamokin
23 27	Socko Coal Co. ®	Albert Snyder William Socko	
26	Souchek & Co. ®	Frank Souchek, Jr.	Pottsville Mahanoy City
24	South Dip Coal Co. @	Michael Stasick	Trevorton
24	South Mountain Coal Co. @	Ira Wilkinson	Trevorton
19	South Tamaqua Coal Pockets #	Est Warne	Tamagua
25	Sowers, Marvin @	Marvin Sowers	Williamstown
24	Spade & Conrad @	Russell Spade	Shamokin
25	Spancake & Herring DM	Milton Spancake	Pine Grove
26	Spearhead Mining Co. DM	Charles Wozniak	Moscow
21	Spirko Coal Co. @	Max Spirko	Pottsville
25	Spittle, Lester @	Lester Spittle	Reinerton `
24	Split Vein Coal Co. DM	Elwood Swank	Paxinos
19	Spring Creek Coal Co. #	Lawrence Bechtel	Tamaqua
24	Springfield Coal Co. DM	Stanley Korenkiewicz	Shamokin
25	Spring Glen Coal Co. DM	Art Williamson	Spring Glen
14	Stackhouse Coal Co. DM	Richard Bullock	York
25	Stahl, John @	John Stahl	Valley View
24	Stancavage, Frank, Jr. @	Frank Stancavage, Jr.	Shamokin
23	Stank & Nye @	Robert Stank	Kulpmont
24 24	Stankiewicz, Frank @	Frank Stankiewicz	Shamokin
24	Stanley Coal Co. BP	Kenneth Sperring	Shamokin

ist- ict	Operator	General Manager	Address
24	Star Coal Co. @	William J. Stellar	Kulpmont
23	Stasulevich & Dietrick 6	Albert Dietrick	Mt. Carmel
26	Steele Coal Co. DM	Albert Triboli	Mahanoy City
15	Stefanisko & Stefanisko ®	John Stefanisko	McAdoo
19	Stefonick & Co. @	George Stefonick	Minersville
23	Stellar & Lazarski @	Salvatore Stellar	Shamokin
24	Stesney Coals @	Theodore Stesney	Shamokin
23-24-25	Stevens Coal Co. B bk	Harry Clews	Trevorton
25	Stokem, Mike @	Mike Stokem	Williamstown
25	Stone Hill Coal Co. BP	Lester Hassinger	Loyalton
26	Storesky & Co. @	Mike Storesky	Tresckow
25	Strohecker, Joel BP	Joel Strohecker	Elizabethville
21	Studlack Coal Co. @	George Studlack	Minersville
25	Stump, F. B. DM	F. B. Stump	Pine Grove
25	Stutzman, Lloyd DM @	Lloyd Stutzman	Valley View
26	Styka & Co. @	Frank Styka	Barnesville
26	Styka & Co. @	Edward Styka	Lost Creek
22	Suchocki, Leo @	Leo Suchocki	Mt. Carmel
24	Suchomaitis Coal Co. @	Frank Suchemaitis	Shamokin
-10-22-26	Sullivan Trail Coal Co. S bk	Joseph Mayers	West Pittston
1	Sunshine Coal Co. DM	John Luchette	Peckville
24	Sunshine Coal Co. BP	Ralph Steinhart	Shamokin
4-22	Susquehanna Collieries Division,	nazpii o ceziniaz c	Olidillok III
23-24	The M. A. Hanna Co. DM S B bk	C. A. Gibbons	Nanticoke
6	Sussex Coal Co. DM	Peter Scatena	Dupont
25	Swartzlander, Ralph @	Ralph Swartzlander	Joliett
21	Swatara Coal Co. BP	John W. Butcavage	Minersville
24	Swift Coal Sales BP	Adam H. Swift	Shamokin
.9	Swilp & Co. @	Joe Swilp	Cumbola
9	Swilp, William ®	William Swilp	Tamagua
23	T. & T. Coal Co. DM	George R. Thomas	Shamokin
24	Tagilieri, Albert 9	Albert Tagilieri, Sr.	Trevorton
9	Talamelli Coal Co. DM	Yelio Talamelli	West Wyoming
.9	Tarconich & Co. @	Joe Tarconich	Middleport
20	Tenaglia Coal Co. @	Ralph Tenaglia	Frackville
27	Three Par Coal Co. DM	Albert Swartz	Hegins
9	Tobrey & Co. @	Joe Tobrey	New Philadelphi
2	Tocyloski, Leonard @	Leonard Tocyloski	Atlas
7	Tokarchek Coal Co. ®	Michael Tokarchek	Minersville
20	Tokarczyk Coal Co. @	Leonard Tokarczyk	Frackville
1	Tolerico Excavating Co. S	Constantine Tolerico	Carbondale
9	Tomalavage & Co. 9	Charles Tomalavage	Middleport
4	Toucheloskie, Joseph ®	Joseph Toucheloskie	Shamokin
1	Trasatt & Vidal Coal Co. @	John Trasatt	Minersville
9	Trotsky & Co. @	John Trotsky	Minersville
. <del>7</del>	Troup Coal Co. @	Warren Troup	Ashland
.5	Troutman, Gilbert ®	Gilbert Troutman	Klingerstown
5	Trumbo, Woodrow @	Woodrow Trumbo	Schuylkill Have
5	Tunnel Ridge Co. B bk	William Jones	Tower City
13	Turofskie & Hubler @	Joseph Turofskie	Shamokin
2	Turnpike Coal Co. DM S	John Vitali,Sr.	Dunmore
3	U. & M. Coal Co. DM	Paul U. Baldini	Dickson City
5	Umbenhauer, Dissinger @	Allen Umbenhauer	Pine Grove
5	Underkoffler, Herschel BP	Herschel Underkoffler	Lykens
5	Underkoffler, Howard @	Howard Underkoffler	Williamstown
5	Upper Dauphin Co. B bk	Price Parker	Elizabethville
23	Urbanowicz & Son @	Frank Urbanowicz	Kulpmont
2	V. E. T. Coal Co. 9	Warren Talde	Archbald
2	Valera, Lawrence ®	Lawrence Valera	Keiser
.8	Valley Stripping Corp. S	F. E. Sterner	
2-6	Valley View Coal Co. BP bk	John Hart	Lansford Scranton
	TOTAL TEN COOL CO. DE DK		
24	Varano Coal Co. DM	Vincent Varano	Shamokin

ist-	Operator	General Manager	Address
2	Venture Coal Co. DM	Steve Marcinko	Jessup
19	Verbish & Co. @	John Verbish	Ashland
23	Vezo Brothers @	Fred Vezo	Kulpmont
21	Village Slope Coal Co. DM Viola Coal Co. DM	Louis Coccodrilli Victor Viola	Jessup Minersville
26	Vulcan Coal Co. @	Joe Sabol	Mahanoy City
1	Waddell Coal Co. B DM	Peter Brojack	Olyphant
19	Walacavage Coal Co. DM	Joseph Walacavage	Minersville
27	Walaitis Coal Co. DM	John Walaitis	Frackville
24	Wallace Coal Co., M. E. S	Robert E. Diehl	Sunbury
24	Wallick Brothers	Oscar Wallick	Shamokin
19	Walton Coal Co. #	John Walton	Schuylkill Haver
27	Waniski Coal Co. @	John Waniski	Pottsville
27	Warcola Coal Co. DM	John Warcola	Buck Run
23	Warwicki & Co. @	Joseph Warwicki	Shamokin
23 19	Washeleski & Co. @	Anthony Washeleski	Shamokin
19 27	Wassel & Co. @ Water Hole Coal Co. DM	Joe Wassel	Ashland
23	Water Leval Coal Co. DM	Mark Ossman Daniel Klokis	Valley View Kulpmont
26	Wat-Rap Coal Co. DM	Harold Watkins	Audenried
23	Waugh & Hughes @	Lester Waugh	Shamokin
24	Wehry, Charles @	Charles Wehry	Shamokin
25	Weichrauch, Frank @	Frank Weichrauch	Jonestown
22	Weir, William @	William Weir	Ashland
19	Weiss & Co. @	Karl Weiss	Pottsville
25	Wenrich, George @	George Wenrich	Pine Grove
26	Wessner Coal Co. BP	Lester Wessner	Tamaqua
24	West Cameron Coal Co. DM	Wilfred Ermert	Shamokin
24	West End Coal Co. DM	L. M. Fisher	Trevorton
25	West Exeter Coal Co. DM	Peter Marinos	Wyoming
24	Wetzel, Marlin @	Marlin Wetzel Robert Wharv	Spring Glen Shamokin
22	Whary, Robert @ Whitmer, Robert @	Robert Whitmer	Shamokin
26	Whytko Coal Co. DM	Steve Whytko	McAdoo
20	William Penn Mining Co. DM	George W. Ryon	Shaft
25	Williams, Charles @	Charles Williams	Lykens
25	Williard, Harlan @	Harlan Williard	Spring Glen
25	Williard, Roy @	Roy Williard	Lavelle
20	Wilner Coal Co. @	Joseph Wilner	Mahanoy City
25	Wilson Coal Co. S	C. Wayne Troxell	Shamokin
22	Winne Land Co. DM	John E. Lavelle	Ashland
25	Wisconisco Washery Inc. B bk	Tim Reilly	Wisconisco
25 21	Wise, Marlin @	Marlin Wise	Pine Grove
23	Withelder Coal Co. @ Witkoski & Son @	Ross Withelder	Zerbe
19	Wolfe & Co. @	Albert Witkoski Melvin Wolfe	Ranshaw New Ringgold
25	Wolfe, George	George Wolfe	Jonestown
25	Wolfe, Jacob @	Jacob Wolfe	Jonestown
25	Wolfe, William @	William Wolfe	Williamstown
24	Wolfgang, Paul	Paul Wolfgang	Mowry
21	Woratyla Coal Co. @	Andrew Woratyla	Llewellyn
24	Worhacz, Russell @	Russell Worhacz	Shamokin
18	Wozniak Mining Co. DM	Charles Wozniak	Moscow
21	Wyslutsky Coal Co. @	Nicholas Wyslutsky	Pottsville
22 22	Yagielniskis, Frank ®	Frank Yagielniskis	Ashland
19	Yagielniskis, John © . Yanacho & Co. @	John Yagielniskis	Ashland
23	Yanick Coal Co. DM	Andrew Yanacho	Maryd
23 22	Yatsko, Joseph @	Henry Yanick	Mt. Carmel Mt. Carmel
24	Yeager & Long @	Joseph Yatsko Edward Yeager	Mt. Carmel Shamokin
21	Yob Coal Co. @	Leo Yob	Schuylkill Haver
22	Yodis, Edward @	Edward Yodis	Mt. Carmel
22	Yodis, George @	George Yodis	Mt. Carmel

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Dist- rict	Operator	General Manager	Address
19	Yokitus & Co. @	Charles Yokitus	Port Carbon
22	Yost, Edward @	Edward Yost	Mt. Carmel
26	Yudinsky & Co. @	Bernard Yudinsky	Mahanoy City
23	Yuha & Son @	John Yuha, Jr.	Elysburg
24	Z. D. & K. Coal Co. @	Richard Zartman	Shamokin
26	Z. & F. Coal Co. DM	Edward Zanoline	Drums
20	Zakrewski Coal Co. @	Peter Zakrewski	Barnesville
19	Zakrewsky & Co. @	Peter Zakrewsky	Barnesville
26	Zakrewsky & Co. @	John Zakrewsky	Barnesville
23	Zanella Brothers @	John Zanella	Mt. Carmel
23	Zavarich & Co. @	Walter Zavarich	Shamokin
25	Zechman, Robert @	Robert Zechman	Jonestown
21	Zedonek & Pelzarski Coal Co. @	William Pelzarski	Pottsville
23	Zegarski, Albert @	Albert Zegarski	Kulpmont
23	Zegarski, John @	John Zegarski	Kulpmont
19	Zelinsky & Co. 9	Frank Zelinsky	St. Clair
25	Zerbe, Clarence @	Clarence Zerbe	Herndon
27	Zerbe Coal Co. @	James Zerbe	Tremont
21	Zerbe Partnership @	Elmer Zerbe	Zerbe
25	Zerbe, Ralph @	Ralph Zerbe	Pine Grove
24	Zeretski, Frank @	Alex Augustine	Mt. Carmel
25	Zimmerman Brothers @	Norman Zimmerman	Pine Grove
22	Zimmerman, Felix @	Felix Zimmerman	Mt. Carmel
25	Zimmerman, Floyd @	Floyd Zimmerman	Tower City
25	Zimmerman & Fox DM	Dan Zimmerman	Pine Grove
25	Zimmerman, John @	John Zimmerman	Pine Grove
25	Zimmerman, Marlin DM	Marlin Zimmerman	Pine Grove
25	Zimmerman, Ray DM	Ray Zimmerman	Pine Grove
24	Zimmerman & Snyder ®	Henry Zimmerman	Shamokin
19	Zitkus & Co. 6	Albert Zitkus	New Philadelphia
22	Zlocki, Leonard @	Leonard Zlocki	Keiser
21	Zukauskas Coal Co. @	John Zukauskas	Minersville
22	Zukus, Anthony @	Anthony Zukus	Mt. Carmel
22	Zukus, Charles @	Charles Zukus	Mt. Carmel
22	Zukus, Joseph ®	Joseph Zukus	Atlas
23	Zupchick & Hoday @	Philip Hoday	Shamokin
25	Zurant, Joseph @	Joseph Zurant	Port Carbon
24	Zyry, Michael @	Michael Zyry	Shamokin

\* \* \*

DM - Denotes Deep Mines Employing Five (5) or More Persons.

• Denotes Deep Mines Employing Fewer Than Five (5) Persons.

• Denotes Strip Mine Operations.

• Denotes Breakers Employing Five (5) or More Persons.

# Denotes Breakers Employing Less Than Five (5) Persons.

BP Denotes Breakers, Preparation Only.

bk Denotes Bank Operations.

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